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CHARTER,

SUPPLEMENTAL CHARTERS,

BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED 2 JANUARY, 1818.—INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828.

“FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE.”

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C O N T E N T S.

	Page
CHARTER, 3 JUNE, 1823 - - - - -	7
SUPPLEMENTAL CHARTER, 3 AUGUST, 1887 - - - - -	13
SUPPLEMENTAL CHARTER, 20 MARCH, 1896 - - - - -	19
By-LAWS :	
SECTION I. OBJECTS - - - - -	27
II. CONSTITUTION - - - - -	27
III. ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATE MEMBERS, ASSOCIATES AND HONORARY MEMBERS - - - - -	30
IV. ADMISSION AND PRIVILEGES OF STUDENTS - - - - -	33
V. CONTRIBUTIONS TO THE FUNDS - - - - -	34
VI. CONSTITUTION OF THE COUNCIL - - - - -	36
VII. THE PRESIDENT - - - - -	38
VIII. THE VICE-PRESIDENTS - - - - -	38
IX. PROCEEDINGS OF THE COUNCIL - - - - -	39
X. THE TREASURER AND THE TWO AUDITORS - - - - -	40
XI. THE SECRETARIES - - - - -	40
XII. THE SESSIONS AND MEETINGS - - - - -	41
XIII. OTHER SOCIETIES AND LECTURES - - - - -	43
XIV. ENACTMENT OF BY-LAWS AND REGULATIONS - - - - -	43
XV. THE PROPERTY OF THE INSTITUTION - - - - -	44
XVI. DONATIONS AND BEQUESTS - - - - -	45
APPENDIX, CONTAINING FORMS REFERRED TO IN THE BY-LAWS	49
LIST OF PAST-PRESIDENTS - - - - -	56
LIST OF OFFICERS, 1901-1902 - - - - -	57
LISTS OF OFFICERS OF THE ENGINEERING CONFERENCES - - - - -	58
LIST OF OFFICERS OF THE LOCAL ASSOCIATIONS OF STUDENTS -	60
LIST OF MEMBERS, 1 OCTOBER, 1902 - - - - -	62

CHARTER.

C H A R T E R

O F

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and
object of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid

Name of the
Society.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in A General Meeting and Council. The Member presiding at any Meeting shall have a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the General Meetings purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws General Meetings to make by-laws and regulations. Mode of electing Officers to be defined by by-laws.

By-laws may be altered.

No by-law to be repugnant to this Charter.

Council to have sole management of the funds.

Property vested in the Members.

No by-laws to be made contrary to the laws of this Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER, 1887.

SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

“At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of The Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



SUPPLEMENTAL CHARTER, 1896.

SUPPLEMENTAL CHARTER.

20 *March*, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (inter alia) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (inter alia) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (inter alia) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. AND WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (inter alia) as follows:—

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science, as now taught and practised throughout the Realm; and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of Council. It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four), of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council; and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

Now KNOW YE that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is proponed, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

BY WARRANT UNDER THE QUEEN'S SIGN
MANUAL.

MUIR MACKENZIE.



BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS

OF

The Institution of Civil Engineers.

AS AMENDED 20 DECEMBER, 1898.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person who, on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the

class of Members shall be more than thirty years of age, and shall come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATE MEMBERS shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd of December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age, (a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognized by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

(b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter, and shall furnish a satisfactory Thesis or Paper on a professional subject; or, (c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a) and (b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

5. ASSOCIATES NOT ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, who have complied with the regulations of Section IV. of these By-Laws, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS,
ASSOCIATE MEMBERS, ASSOCIATES AND HONORARY
MEMBERS.

1. Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. The proposal must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications, and the candidate must sign the undertaking appended to the Form.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognised by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the candidate is to be presented for Ballot, and shall specify the same on the proposal. The Chairman of the Meeting of Council which approves, or (after being satisfied as aforesaid) finally approves, the eligibility of a candidate, shall sign the proposal, which shall then be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by the Council. The Council may in their discretion permit persons¹ who are not at the time candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter from the Secretary.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to Form C in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions

¹ At present such permission is granted only to Students of the Institution.

hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form D, enclosing a promise (Form E), which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form E in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) "of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate Member, Associate, or Honorary Member (as the case may be)."

11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member, Associate Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member; and in case the Council shall be of opinion that the conduct of any Member, Associate Member or Associate should become the subject of enquiry with a view of ascertaining whether there are grounds for his expulsion, or in case twenty or more Corporate Members shall think fit to draw up and sign a proposal for the expulsion of a Member, Associate Member or Associate on any ground whatever, and shall deliver the same to the Secretary to be laid before the Council for consideration, the Council shall make such enquiry as they deem adequate; and if they do not find sufficient reason for

expulsion no entry of the enquiry shall be made in the Minutes; but if the Council by a majority of at least eleven-twelfths of those present at a Meeting of the Council specially summoned for the purpose and at which at least twelve Members of Council are present, do find good reason for expulsion of the Member, Associate Member or Associate on the ground that he has been guilty of disgraceful conduct in any professional respect they shall cause such person's name to be erased from the Register and thus expel him from the Institution. The Secretary shall give him notice according to Form G in the Appendix, and the Council shall report such erasure at the next Annual General Meeting.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons, between the ages of 18 and 25 years, may be admitted as Students by the Council on the recommendation (according to Form B in the Appendix) of the Corporate Members under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate and other certificates in lieu of examinations appointed under the provisions of this Section.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form F in the Appendix)

stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associate Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate Member and Associate shall pay three guineas, and each non-resident Associate Member and Associate two guineas and a half, per annum. The subscription for the current year paid by an Associate Member shall, on his transfer to Membership, be taken as in part payment of his subscription as a Member for that year.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum. The

subscription for the current year paid by a Student shall on his election to Associate Membership, be taken as in part payment of his subscription as an Associate Member for that year.

6. Every new Member, Associate Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate Member on his transfer to Membership.

7. Any Member, Associate Member or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting or to receive the publications. The subscription of any Member, Associate Member, or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, Associate Member or Associate, and every Student, shall be liable for the payment of his annual subscription, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form H; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the

form so provided (Form I), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual ; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. The Council may, if they find good reason to do so, re-instate, under such conditions as they may see fit, any Member, Associate Member or Associate, whose name has been removed from the Register under the provisions of this Section.

These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL.

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than thirty-one inclusive in both cases of the President and Vice-Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

The year of office for the President, Vice-Presidents and other Members of the Council, shall commence at the com-

mencement of each Session, and the election of the Council at the Annual General Meeting for the ensuing year, and the appointment of other members of the Council for the same year, shall have reference to the next ensuing year of office as hereby defined.

The existing Council shall in all cases continue in office till the commencement of the next Session, notwithstanding that more than a year may have elapsed since the commencement of their year of office.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the

respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution ; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution ; to attend all Meetings of the Institution, and of the Council, and of Committees ; to take Minutes of the proceedings of such Meetings ; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read ; to superintend the publication of such Papers as the Council may direct ; to have charge of the Library ; to direct the collection of the

subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:— 1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution ; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution ; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting ; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed ; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment ; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associate Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such

documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.
2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will:

“ I give and bequeath to THE INSTITUTION OF CIVIL
“ ENGINEERS, incorporated by Royal Charter, dated June
“ the 3rd, 1828, [*here enumerate and particularize the*
“ *effects or property to be bequeathed:*] And I hereby
“ declare that the receipt of the Treasurer of the said
“ Institution for the time being shall be an effectual dis-
“ charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.

A P P E N D I X,

CONTAINING FORMS REFERRED TO

IN

THE BY-LAWS.

FORM A.

A _____ B _____ of _____
 being upwards of twenty-five years of age, born on the _____ day of _____ 18_____, and being desirous of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction, because

[Here specify distinctly the Qualifications of the Candidate according to the spirit of Articles 2, 3, 5 and 6, Sect. II., of the By-Laws.]

On the above grounds, I beg leave to propose him to the Council as a proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18_____.
 We, the undersigned, concur in the above recommendation from personal knowledge, and being fully convinced that A. B. is in every respect a proper person to belong to the Institution.

Signed, (X. Y.) *Corporate Members.*

[*Undertaking to be signed by the Candidate.*]

I, the undersigned, do hereby promise, that, in the event of my election, I will be governed by the Royal Charters of the Institution, and by the By-Laws and Regulations as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charters; and that I will promote the objects of the Institution as far as may be in my power, and will present to the Institution an Original

Communication, model, or scientific work for the library, within the space of twelve months from the date of my election.

Signed, _____

The Council, having considered the above recommendation, present A. B. to be balloted for as a _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18____.

FORM B.

(STUDENT.)

A _____ B _____ of _____
 born on the _____ day
 of _____ 18____, being desirous of admission as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bona fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

{Signature of the Proposer, who must be a
 Corporate Member of the Institution.

Signature of the Candidate.

Dated this _____ day of _____ 18____.

The Council, having considered the above recommendation, admit
 _____ as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18____.

FORM C.

WE, whose names are hereunto subscribed, submit to the Council of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring A _____ B _____ of _____ born on the _____ day of _____ 18_____, from the class of Associate Members, in which he was elected on the _____ day of _____ 18_____, to the class of MEMBERS, because _____

[Here specify distinctly the Qualifications of the Candidate according to the spirit of Article 2, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18_____

Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18_____, transfer A. B. from the class of Associate Members to the class of Members.

Signed, _____

Chairman.

FORM D.

SIR,

The Institution of Civil Engineers.

_____, 18_____.
_____.
_____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [or transfer].

Witness my hand, this _____ day of _____ 18____

FORM F.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am Sir, &c.

FORM G.

The Institution of Civil Engineers.

_____, 18 ____.

Sir,

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you that by a Resolution passed at a Special Meeting of the Council on the _____ of _____ they have, acting under the powers conferred upon them by Article 11, Section III. of the By-laws and Regulations of the Institution, ordered your name to be erased from the Register, and have declared you to be no longer a _____ of the Institution.

I am, Sir, etc.

FORM H.

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £ _____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM I.

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of

the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £____:____:____.

I am, Sir, &c.

LIST OF MEMBERS.

1 OCTOBER, 1902.

The Institution of Civil Engineers.

PAST-PRESIDENTS.

Mar. 1820. *Thomas Telford*, F.R.S.
Jan. 1835. *James Walker*, F.R.S.
Jan. 1845. *Sir John Rennie*, F.R.S.
Jan. 1848. *Joshua Field*, F.R.S.
Dec. 1849. *Sir William Cubitt*, F.R.S.
Dec. 1851. *James Meadows Rendel*, F.R.S.
Dec. 1853. *James Simpson*.
Dec. 1855. *Robert Stephenson*, F.R.S., M.P.
Dec. 1857. *Joseph Locke*, F.R.S., M.P.
Dec. 1859. *George Parker Bidder*.
Dec. 1861. *Sir John Hawkshaw*, F.R.S.
Dec. 1863. *John Robinson McClean*, M.P.
Dec. 1865. *Sir John Fowler*, Bart., K.C.M.G., LL.D.
Dec. 1867. *Sir Charles Hutton Gregory*, K.C.M.G.
Dec. 1869. *Charles Blacker Vignoles*, F.R.S.
Dec. 1871. *Thomas Hawksley*, F.R.S.
Dec. 1873. *Thomas Elliot Harrison*.
Dec. 1875. *GEORGE ROBERT STEPHENSON*.
Dec. 1877. *John Frederic La Trobe Bateman*, F.R.S.
Dec. 1879. *WILLIAM HENRY BARLOW*, F.R.S.
Dec. 1880. *James Abernethy*.
Dec. 1881. *Lord Armstrong*, C.B., LL.D., D.C.L., M.A.I., F.R.S.
Dec. 1882. *Sir James Brunlees*.
Dec. 1883. *Sir Joseph William Bazalgette*, C.B.
Dec. 1884. *Sir FREDERICK JOSEPH BRAMWELL*, Bart., D.C.L., LL.D., F.R.S.
May 1886. *EDWARD WOODS*.
June 1887. *Sir GEORGE BARCLAY BRUCE*.
May 1889. *Sir John Coode*, K.C.M.G.
May 1891. *Sir George Berkley*, K.C.M.G.
May 1892. *Harrison Hayter*.
May 1893. *Alfred Giles*.
May 1894. *Sir Robert Rawlinson*, K.C.B.
May 1895. *Sir BENJAMIN BAKER*, K.C.M.G., D.Sc., LL.D., M.A.I., F.R.S.
June 1896. *Sir JOHN WOLFE BARRY*, K.C.B., LL.D., F.R.S.
April 1898. *Sir WILLIAM HENRY PREECE*, K.C.B., F.R.S.
Nov. 1899. *Sir DOUGLAS FOX*.
Nov. 1900. *JAMES MANSERGH*, F.R.S.

(*The names of those deceased are printed in italics.*)

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* * * *This Council will continue until November, 1902.*

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George F. Deacon
George Livesey

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J. H. Lynde

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E. Hopkinson, M.A., D.Sc.
Alexander Siemens

Hon. Secretaries { C. E. Spagniotti
James Swinburne

(*The names of those deceased are printed in italics.*)

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Hon. Secretaries { Sidney H. Farrar
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Chairman.

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Vice-Chairmen { Sir William White, K.C.B., D.Sc., LL.D., F.R.S.
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Charles Hawksley
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Harry E. Jones

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* * * The Members of Council and Honorary Secretaries are Students of the
Institution.

ENUMERATION.

1 October, 1901. 1 October, 1902

HONORARY MEMBERS	20	18
MEMBERS	2,068	2,101
ASSOCIATE MEMBERS	4,015	4,020
ASSOCIATES	295	293
STUDENTS	898	896
TOTAL.	7,296	7,328

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, or any inaccuracy or omission in prefixes and dates, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

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The prefix (T) indicates the contributor of a Paper published in the Minutes of Proceedings.

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„ (t)	„	Telford Premium.
„ (W)	„	Watt Medal.
„ (S)	„	George Stephenson Medal or Prize.
„ (M)	„	Miller Scholarship.
„ (m)	„	Miller Prize.
„ (m)	„	Manby Premium.
„ (H)	„	Howard Quinquennial Prize.
„ (C)	„	Crampton Prize.
„ (t)	„	Trevithick Premium.
„ (f)	„	James Forrest Medal.
„ (B)	„	Bayliss Prize.
„ (L)	„	deliverer of one of the Special Series of Lectures.
„ (F)	„	deliverer of a James Forrest Lecture.
„ (*)	„	a former Student.

PATRON.

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Date of
Election.

HONORARY MEMBERS.

1895 Nov. 12.	{ HIS IMPERIAL MAJESTY WILHELM II., GERMAN EMPEROR AND KING OF PRUSSIA.
1877 Mar. 13.	HIS MAJESTY LEOPOLD II., KING OF THE BELGIANS.
1893 May 30.	H.R.H. GEORGE, PRINCE OF WALES, K.G., P.C.
1872 May 7.	H.R.H. ARTHUR, DUKE OF CONNAUGHT, K.G., P.C.
1885 May 12.	H.R.H. GEORGE, DUKE OF CAMBRIDGE, K.G., P.C.
1883 Dec. 4.	{ Lord ALVERSTONE, G.C.M.G., Hornton Lodge, Pitt Street,
1901 Mar. 5.	{ P.C., LL.D. (<i>Cantab.</i>) } Kensington, W.
1895 May 21.	OCTAVE CHANUTE { 413 East Huron Street, Chicago, U.S.
1894 Jan. 9.	{ The Duke of DEVONSHIRE, K.G., Devonshire House, Piccadilly, W. P.C., LL.D. (<i>Cantab.</i>) }
1901 Apr. 23	{ JAMES DEWAR, M.A. (<i>Edin.</i>), Royal Institution, Albemarle LL.D. (<i>Edin.</i> , <i>Glas.</i> , and <i>St.</i> <i>Andrew's</i>) Street. W.
L † { 1874 May 12.	{ Lord KELVIN, G.C.V.O., O.M., Netherhall, Largs, Ayrshire. P.C., D.C.L. (<i>Oxon.</i>), LL.D. (<i>Cantab.</i>), F.R.S. }
1889 May 21.	1898 Apr. 5. Lord LISTER, O.M., D.C.L. (<i>Oxon.</i>) 12 Park Crescent, Portland Place, 1899 Feb. 7. ALFRED PICARD 97 Quai d'Orsay, Paris. [W.
1891 Jan. 13.	{ Lord RAYLEIGH, O.M., M.A., Terling Place, Witham, Essex. D.C.L. (<i>Oxon.</i>), D.Sc. (<i>Cantab.</i>) and <i>Dubl.</i>), F.R.S. }
1901 Mar. 5.	{ Sir FREDERICK WILLIAM RICHARDS, G.C.B., Admiral of the Fleet 13 Great Russell Mansions, 1898 Apr. 5. { Sir WILLIAM CHANDLER ROBERTS - AUSTEN, K.C.B., Royal Mint, Tower Hill, E. 1901 Mar. 5. F.R.S. }
1894 Jan. 9.	{ The Marquess of SALISBURY, K.G., P.C., M.A., D.C.L. (<i>Oxon.</i>) 20 Arlington Street, S.W.
1847 June 1.	{ Sir JOHN LINTORN ARABIN SIMMONS, R.E., G.C.B., Hawley House, Blackwater,
1892 Mar. 1.	{ G.C.M.G., Field-Marshal .. Hants.
1892 Mar. 1.	{ Sir GEORGE GABRIEL STOKES, Bart., F.R.S., D.C.L. (<i>Oxon.</i>), LL.D., D.Sc. (<i>Cantab.</i>) .. Lensfield Cottage, Cambridge.

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M E M B E R S.

[M. Inst. C.E.]

Date of Election and of Transfer.	MEMBERS.
1889 Jan. 8	ABBATT, RICHARD HENRY .. 33 Mattock Lane, Ealing, W.
1885 Dec. 1.	{ *ABBOTT, WILLIAM SUTHER ..
1898 Nov. 29.	{ LAND Sutton, Surrey Road, Bournemouth.
† { 1894 Jan. 9.	ABELL, WILLIAM PRICE Castle Hill, Duffield, Derby.
1899 Nov. 28.	
1881 Jan. 11.	*ABERNETHY, GEORGE NEILL .. 4 Delahay Street, Westminster, S.W.
1885 May 19.	
1883 May 29.	ABURROW, CHARLES Box 534, Johannesburg, Transvaal.
1898 Mar. 1.	
1897 Apr. 6.	{ ACLAND, FRANCIS EDWARD DYKE, 76 Cheapside, E.C. (Bank 5252.) Captain R.A. ret.
1871 Dec. 5.	*ADAMS, HENRY
1883 May 1.	{ 60 Queen Victoria Street, E.C. (Viburnum, London. Bank 6006.) [S.W.]
1869 Apr. 6.	ADAMS, WILLIAM
1883 Mar. 6.	{ Hillrise, Amersham Road, Putney, J. P. Dennis, The Red House, Soham, Cambs.
1891 Dec. 1.	ADDIS, HENRY BAWN Mussoorie, N.W.P., India.
1847 Mar. 2.	
1859 Feb. 1.	ADDISON, JOHN The Castle Hill, Maryport.
1889 Dec. 3.	
1898 Apr. 26.	{ AGNEW, SAMUEL HEWETT .. { e.o. Chas. Tighe & Sons, 42 Lombard Street, E.C.
1867 May 21.	
† { 1874 Apr. 21.	{ 6 Queen Anne's Gate, Westminster, S.W.
1875 Mar. 2.	ALBRECHT, CHARLES JOHN .. { Dr. G. J. French, Cabaña Loraine, Estacion Queguay, Paysandu, Uruguay.
1879 Dec. 16.	
1901 Apr. 23.	ALBY, AMÉDÉE MARIE JOSEPH .. 22 Place Malesherbes, Paris.
1890 Mar. 4.	ALEXANDER, ANDREW MILLER .. Thames Ironworks, Blackwall, E.
1888 May 15.	
1889 Apr. 2.	ALEXANDER, ARTHUR LYON .. Light Ry. Co., Barsi, Bombay.
1880 Dec. 7.	{ ALEXANDER, STANLEY DE VERE .. Railway Dept., Sydney, N.S.W.
HASTINGS	
† { 1879 Feb. 4.	ALFORD, ROBERT GERVAISE, Prison Commission, Home Office,
† { 1884 May 27.	{ F.R.S.E. Whitehall, S.W.
1901 Dec. 3.	ALLAN, CHARLES EDWARD .. Stormont, Belfast.
1870 Feb. 1.	ALLAN, GEORGE { 13 Austin Friars, E.C. (Clematis, London. Avenue 5773.)
† { 1890 May 20.	{ ALLAN, PERCY Roads & Bridges Dept., Syduey, N.S.W.
† { 1900 Dec. 19.	
1893 Feb. 7.	*ALLEN, HERBERT EDWARD .. Rathvene, Penarth, Cardiff.
1900 Jan. 30.	
† { 1889 Dec. 3.	ALLEN, PARKER ROSCOE .. Arbuthnot & Co., Madras.
† { 1901 Dec. 11.	
† { 1883 Mar. 6.	ALLEN, WILLIAM HENRY .. Queen's Engineering Works, Bedford.
† { 1891 Apr. 7.	{ ALLEYNE, Sir JOHN GAY .. Chevin, Belper.
† { 1872 Apr. 9.	{ NEWTON, Bart. Bloomsgrave Works, Nottingham. (Manloves, Nottingham.)
1890 May 20.	ALLIOTT, JAMES BINGHAM .. D. P. W., Sydney, N.S.W.
1894 Dec. 4.	ALLMAN, EDWARD McCARTHY .. { 46 Brown Street, Manchester. (Allotted, Manchester. 1952.)
1876 Apr. 4.	
1880 Dec. 21.	ALLOTT, CHARLES SNEATH .. Dodworth Grove, Barnsley.
1872 Feb. 6.	
1902 Jan. 14.	ALSTON, WILLIAM MURRAY .. 16 Robertson Street, Glasgow.

Date of Election
and of Transfer.

MEMBERS.

†	{ 1892 Jan. 12. 1894 Nov. 6.	ANDERSON, ARCHIBALD MILES	..	{ 46 Hill Street, Garnet Hill, Glas- gow.
†	{ 1892 May 24. 1899 Jan. 10.	ANDERSON, FRANCIS PHILIP	..	King Hamilton & Co., Calcutta.
1880	Feb. 3.	ANDERSON, GEORGE	..	{ Imperial Institute, South Kensing- ton, S.W.
1888	May 1.	*ANDERSON, JAMES HENRY	..	{ Caledonian Ry., 3 Germiston Street, Glasgow.
1885	Mar. 3.	ANDERSON, ROBERT	..	Uganda Ry., Mombasa, E. Africa.
1891	Nov. 3.	ANDERSON, WILLIAM	..	{ Teesdale Ironworks, Stockton-on- Tees.
1858	Jan. 12.	ANDREWS, ARTHUR THOMAS	..	6 Fairlawn Park, Chiswick, W.
1875	May 11.	ANDREWS, EDMUND	..	Warren Lodge, Hampton Wick.
T t †	{ 1881 Dec. 6. 1888 Jan. 17.	ANDREWS, THOMAS, F.R.S.	..	Wortley Ironworks, near Sheffield.
1866	Dec. 4.	ANDREWS, THORNTON	..	Cefn Eithen, Swansea.
1878	Apr. 9.	ANDREWS, WILLIAM	..	15 Ashburnham Road, Tonbridge.
1859	Apr. 5.	ANGELL, LEWIS	..	Calside, Carlisle Road, Eastbourne.
1866	May 15.	ANGUS, DAVID	..	Arauco Co., Coronel, Chile.
1893	Dec. 19.	ANGUS, JONATHAN	..	{ 17 Victoria Street, S.W. (Fuimus, London. Westminster, 344.)
1892	Dec. 6.	ANSON, ERNEST, M.A. (Oxon.)	..	Madras Ry., Calicut, Malabar.
1901	Feb. 19.	ANTHONY, CHARLES, JUN.	..	Glenview, Hereford.
t †	1879 Apr. 1.	{ APJOHN, JAMES HENRY, M.A. (Dubl.)	..	17 Victoria Street, S.W. (Upingo, London. Westminster 344.)
1864	Feb. 2.	APPLEBY, CHARLES JAMES	..	22 Walbrook, E.C.
1877	May 5.	APPLETON, EDWARD	..	1 Vaughan Parade, Torquay.
1888	Oct. 30.	ARGOLLO, MIGUEL DE TEIVE	..	São Francisco Ry., Alagoinhas, Bahia.
1897	Dec. 7.	ARGYLL, JOHN	..	Midland Ry., Derby. [Brazil.
1885	May 5.	ARKWRIGHT, BERNARD GEORGE	..	Elswick Works, Newcastle-on-Tyne.
m	{ 1877 May 29. 1890 Feb. 4.	*ARMSTRONG, WALTER YOUNG	..	G. W. Ry., Paddington, W.
1900	Dec. 4.	ARMSTRONG, WILLIAM	..	Wingate, co. Durham.
1891	Jan. 13.	ARNOT, WILLIAM	..	{ 79 West Regent Street, Glasgow. (Induction, Glasgow, 5341.)
1896	Dec. 22.	ARNOTT, MARMADUKE HENRY	..	P. W. D., Cuttack, Orissa, Bengal.
1901	Feb. 5.	ARNOTT, HAROLD THOMAS	..	Royal Arsenal, Woolwich.
†	{ 1892 Dec. 6. 1902 Feb. 18.	*ASHTON, D.Sc. (<i>Victoria</i>)	..	{ The Hall, Witton-le-Wear, co. Dur- ham.
W t †	{ 1881 Feb. 1. 1887 Nov. 22.	ASPINALL, JOHN AUDLEY	..	Gledhill, Mossley Hill Drive, Liver- pool.
1871	Feb. 7.	ATHIERSTONE, GUVBON DAMANT	Box 92, Grahamstown, Cape Colony.	
1884	Oct. 14.	ATKINSON, HERBERT JEPCOATE	..	{ Tyrmynydd, Rhayader, Rads.
1892	Apr. 14.	B.A.I. (Dubl.)	..	{ Gt. Southern Railway, Uruguayana, Brazil.
1877	Apr. 10.	ATKINSON, JOHN	..	{ Erwood, Beckenham, S.E.
1896	Nov. 16.	ATKINSON, WILLIAM	..	9 Maze Road, Kew.
1859	Apr. 5.	AYLMER, RICHARD	..	Ashleigh, Truro Rd., Wood Green, N.
1865	Feb. 7.	AYRES, ARTHUR	..	Waterworks Office, Norwich.
†	1878 Feb. 5.	AYRS, JOHN	..	

Date of Election
and of Transfer.

MEMBERS.

1874 Dec. 1.	*BAGGALLAY, HENRY CHARLES	17a Onslow Gardens, S.W.
1889 Mar. 26.		
1890 Dec. 2.	BAGLEY, FREDERICK ROBERT ..	State Rys., Rangoon, Burma.
1885 Jan. 12.	BAGNALL, HARVEY,	
1888 Oct. 30.	M.A., B.A.I. (<i>Dubl.</i>)	Gerrard's Cross, Slough, Bucks.
1889 Dec. 3.		
1899 Jan. 10.	BAILEY, FRANK	64 Bankside, S.E.
1874 Feb. 3.	BAILEY, JOHN CHARLES	211 Carlton St., Toronto, Canada.
1896 Feb. 4.	BAILEY, THOMAS HENRY ..	55 Temple Row, Birmingham.
1888 Feb. 7.	BAILLIE, JONATHAN ROBERT ..	
1891 Mar. 8.	BAINBRIDGE, CHARLES EDWARD	Shapwick Cottage, Bushey Heath,
1876 May 30.	BAIRD, GEORGE	[Herts.]
	BAKER, Sir BENJAMIN,	
	K.C.M.G., D.Sc. (<i>Cantab.</i>),	
T S t T (1867 Dec. 3.	LL.D. (<i>Edin.</i>), M.A.I.	2 Queen Square Place, S.W. (Oligist,
(1877 May 29.	(<i>Dubl.</i>), F.R.S. (<i>Past-President.</i> Member of Council.)	London, Westminster 33.)
1895 May 21.	BAKER, HARRY VICTOR SAMPSON	{ 13 Canyng Square, Clifton, Bristol.
1881 Dec. 6.	BAKER, JOHN BECKETT	{ 598 Calle Dean Funes, Cordoba, Argentina.
1897 Mar. 29.	BAKEWELL, WILLIAM NEWTON	31 Herbert Road, Stockwell, S.W.
1888 May 15.		
1877 Feb. 6.	*BALDRY, HENRY OSBORNE ..	21 Queen Anne's Gate, S.W.
1886 Feb. 9.		
1875 May 4.	BALFOUR, DAVID	{ 3 St. Nicholas Buildings, Newcastle-on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.)
1889 Apr. 9.		
1892 Mar. 1.	*BALFOUR, DAVID, Jun.	{ 3 St. Nicholas Buildings, Newcastle-on-Tyne.
1901 Feb. 19.		
m T (1892 May 24.	*BALL, JAMES BENJAMIN	L.D. & E.C. Ry., Chesterfield.
(1902 Feb. 11.)		
1874 Mar. 3.	BALLARD, ROBERT	35 Wood Lane, Shepherd's Bush, W.
1877 Nov. 27.		{ Vickers, Sons, and Maxim, Barrow-in-Furness.
1898 Dec. 6.	BANISTER, GEORGE HENRY ..	
1893 May 2.	BARBER, JAMES PATTEN ..	Vestry Hall, Islington, N.
1894 Oct. 16.		
t T (1899 Jan. 10.	BARBER, THOMAS WALTER ..	17 Tothill St., Westminster, S.W.
1895 Dec. 3.	BARDLEY, GEORGE ROBERT ..	23 John Dalton Street, Manchester.
1885 Dec. 1.)	BARFIELD, SAMUEL GEORGE	
1894 Nov. 6.)	HERBERT, D.Sc. (<i>Lond.</i>) ..	Aidin Railway, Smyrna.
1873 Mar. 4.	BARKER, JOHN	20 Oppidans Rd., Primrose Hill, N.W.
1877 Nov. 27.)		
1881 Feb. 1.)	BARKER, JOHN	{ Ellenbank, Leigham Court Road, Streatham Hill, S.W.
1839 Mar. 19.)		
m T (1892 Dec. 6.)	*BARKER, JOHN HENRY	Heaton Works, Newcastle-on-Tyne.
(1902 Mar. 11.)		
1889 May 7.	BARKER, ROBERT	{ S. E. & L. C. & D. Rys., London Bridge Station, S.E.
1892 Dec. 6.)	BARLING, IVAN COLLINGWOOD ..	North Pier Works, Tynemouth.
1901 Feb. 12.)		
† (1872 Dec. 3.)	*BARLOW, CRAWFORD,	{ Deene, Tooting Bec Road, Streatham, S.W.
† (1879 Dec. 23.)	B.A. (<i>Cantab.</i>)	
1880 May 4.)	BARLOW, EDWIN SYDNEY ..	Grassfield Cottage, Pateley Bridge, Yorks.
1893 Dec. 12.)		
T T (1845 Apr. 1.	{ BARLOW, WILLIAM HENRY,	High Combe, Old Charlton, S.E.
	F.R.S. (<i>Past-President.</i>)	
W S t T (1881 May 3.)	*BARNABY, SYDNEY WALKER ..	The Hollies, Chiswick Mall, W.
(1888 Mar. 6.)		
1886 Apr. 6.)	BARNES, JOHN FREDERICK	Engineer, P.W.D., Natal.
1889 Nov. 5.)	EVELYN, C.M.G.	
1865 Feb. 7.)	BARNES, JOHN HICKMAN	{ 30 Great George Street, S.W. (Nesselartig, London.)
1877 May 29.)		
1897 Jan. 12.)	BARNETT, MICHAEL RATCLIFFE	Laurel Bank, Lancaster.
1879 Dec. 2.)	BARNETT, PATRICK MOIR ..	Berryden House, Aberdeen.

Date of Election
and of Transfer.

MEMBERS.

1890	Apr.	1.	{ BARR, Professor ARCHIBALD, D.Sc. (Glas.)	University, Glasgow.		
t \ddagger	1882	Feb.	7.	BARR, GEORGE MORRISON .. Dunedin, Otago, N.Z.		
1874	Apr.	14.	{ BARR, JAMES	221 West George Street, Glasgow.		
1881	May	3.	{ BARR, THOMAS MORRISON ..	Willowbank, Barnhill, Perth.		
1882	Feb.	7.	BARRASS, SAMUEL	Ellesmere, Hayne Rd., Beckenham.		
1877	Apr.	10.	{ BARRETO, ANTONIO PAULO DE MELLO	Donna Luiza 17, Rio de Janeiro.		
1879	Dec.	2.	{ BARRINGTON, WILLIAM	10 George Street, Limerick.		
1883	Jan.	9.	{ BARRON, FREDERICK CADOGAN ..	9 St. Mildred's Court, Poultry, E.C.		
t \ddagger	1868	Apr.	7.	{ BARRON, FREDERICK CADOGAN ..	9 St. Mildred's Court, Poultry, E.C.	
t \ddagger	1875	Feb.	19.	BARRON, FREDERICK CADOGAN ..	9 St. Mildred's Court, Poultry, E.C.	
t \ddagger	1878	Feb.	5.	BARRON, JAMES	1 Bon-Accord Street, Aberdeen.	
t \ddagger	1883	May	29.	BARRON, JAMES	1 Bon-Accord Street, Aberdeen.	
1887	Apr.	5.	{ BARROW, WALTER DUNCAN ..	Burma Rys. Co., Rangoon, Burma.		
1897	Nov.	30.	{ BARRY, ARTHUR JOHN	7 The Sanctuary, Westminster, S.W.		
1893	May	16.	{ BARRY, Sir JOHN WOLFE, K.C.B., LL.D. (Glas.), F.R.S. ..	{ 21 Delahay Street, Westminster, (Past-President. Member of Council.)	{ S.W. (Consilium, London. Westminster 24.)	
T t \ddagger	1868	Feb.	4.	BARTHOLOMEW, WILLIAM HAMOND ..	Aire and Calder Office, Leeds.	
1858	Feb.	2.	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.		
1882	May	23.	BARTLETT, THOMAS WALTER ..	{ H. S. King & Co., 45 Pall Mall, S.W.		
1893	Nov.	14.	BARTON, EDWARD GOLDING ..	P.W.D., Darbhanga, Bengal.		
T \ddagger	1853	Mar.	1.	{ BARTON, JAMES, B.A. (Dubl.) ..	{ Exchange Buildings, Dundalk. (Member of Council.)	{ (Barton, Exchange, Dunkalk.)
1881	Feb.	1.	*BARTON, Sir JOHN GEORGE, C.B.	Valuation Office, Dublin.		
1868	Apr.	7.	BARTON, WALTER CLARENCE ..	Union Club, Brighton.		
1883	Feb.	6.	BASSETT, ALEXANDER BARKER ..	Cheverell, Landaff.		
1895	Apr.	2.	BATES, ONWARD	{ Bates & Rogers Construction Co., 1203 Manhattan Bldg., Chicago, U.S.		
1895	Oct.	22.	BAXTER, WILLIAM	Ashburton, Canterbury, N.Z.		
1878	Dec.	3.	BAYER, CHARLES ALBERT ..	{ Engineer-in-Chief's Office, Adelaide, South Australia.		
1894	May	8.	BAYLEY, KENNETH	Milford House, co. Carlow.		
1875	Feb.	2.	BAYLISS, GEORGE REGINALD ..	87 Wimpole Street, W.		
1883	May	29.	BAYLISS, RAWLINSON TENNANT ..	11 Cornhill, E.C. (Sorrowful, London.)		
1900	Mar.	27.	BAYNES, DONALD STUART ..			
1882	Jan.	31.	BAYNES, DONALD STUART ..			
m m \ddagger	1874	Jan.	13.	*BAZALGETTE, EDWARD	{ Cherney, Arthur Road, Wimbledon Park, S.W.	
	1879	Apr.	8.	*BEARE, Professor THOMAS ..	Engineering Laboratory, University, Edinburgh.	
t \ddagger	1885	May	19.	{ HUDSON, B.A. (Adelaide), B.Sc. (Lond.), F.R.S.E.	{ 22 Outer Temple, 222 Strand, W.C. (Vibromotor, Lond. Gerrard 4160.)	
t \ddagger	1893	Feb.	7.	BEAUMONT, WILLIAM WORBY ..	Croftside, Stanley Rd., Herne Bay.	
W t \ddagger	1875	Mar.	2.	BEAZELEY, ALEXANDER		
T t \ddagger	1886	Feb.	16.	BECKETT, WILLIAM THOMAS ..		
S t \ddagger	1889	May	21.	CLIFFORD	W. Watson & Co., Calcutta.	
	1895	Nov.	26.			
	1884	May	27.	BEDSON, JOSEPH PHILLIPS ..	Newton House, Hydo.	
	1897	Mar.	15.	BELL, ARCHIBALD GRAEME ..	Georgetown, Demerara.	
	1893	Dec.	5.	1901 Feb. 5.		
	1881	Dec.	6.	*BELL, ARTHUR WILBRAHAM ..	P.W.D., Perth, Western Australia.	
	1890	May	20.	DILLON		

Date of Election
and of Transfer.

MEMBERS.

1867	Apr. 2.	BELL, CHARLES NAPIER	G.P.O., Wellington, N.Z.
1897	Dec. 7.	BELL, GEORGE JOSEPH	County Surveyor, Carlisle.
1902	Mar. 11.		
†	1866 Feb. 6.	BELL, HENRY PURDON	Victoria, British Columbia.
†	1878 Dec. 3.		
†	1867 Mar. 5.	{ BELL, HORACE (Member of	{ 28 Victoria Street, S.W. (Samasata,
†	1872 Jan. 30.	{ Council)	{ London. P.O. Telephone—Victoria
t	† 1867 May 21.	{ BELL, IMRIE	{ 49 Dingwall Road, Croydon. [388.]
	1868 Apr. 21.)		
S H t	† 1867 May 21.	{ BELL, Sir ISAAC LOWTHIAN,	Rounton Grange, Northallerton.
	1873 Apr. 8.)	{ Bart., LL.D. (Edin.), F.R.S.)	{ 22 Wilton Road, Craigmillar Park
	1896 Dec. 1.	BELL, JAMES	Edinburgh.
t	† 1879 Dec. 2.	BELL, JAMES RICHARD	Hazeldene, Ightham, Kent.
	1895 Dec. 3.	BELL, LEONARD MOORE	Municipal Offices, Singapore, S.S.
	1902 Feb. 11.		
	1869 May 4.	BELL, VALENTINE GRÆME ..	Director of Public Works, Jamaica.
	1882 Dec. 5.)	BELL, WILLIAM REID	Headquarters, Railway Pioneer
	1894 Jan. 30.)		Regt., Johannesburg, Transvaal.
†	1892 Dec. 6.)	*BELLAMY, CHARLES VINCENT	P.W.D., Nicosia, Cyprus.
	1901 Feb. 19.)		
	1885 May 5.	BELLAMY, GEORGE DAVID ..	6A Courtenay Street, Plymouth.
	1880 Dec. 7.)	*BELLASIS, EDWARD SKELTON	2 Spa Place, Cheltenham.
	1897 Nov. 30.)		
	1871 Dec. 5.	BENEDICT, ERNEST	{ Clun House, Surrey Street, W.C. (Gerrard 2948.)
	1883 May 29.	BENNETT, WILLIAM	{ Surrey Dock Extension, Rotherhithe, S.E.
	1889 Dec. 3.)	*BENT, BALDWIN HARRY,	Heysham Harbour, Lancashire. [S.W.]
	1899 Jan. 17.)	M.A. (Cantab.)	
	1893 Jan. 10.	BENTON, JOHN, C.I.E., F.C.H.	c.o. H. S. King & Co., 45 Pall Mall,
	1884 Dec. 2.	{ BERESFORD, JOHN STUART, C.I.E.,	2 Carlton Gardens, Ealing, W.
		{ M.E. (Queen's)	
	1877 Apr. 10.)	BERNAYS, JOSEPH	{ 96 Newgate Street, E.C. (Anybers, London.)
	1884 Apr. 1.)		
	1895 Feb. 5.)	BERNAYS, LEWIS ADOLPHUS,	Railway Department, Brisbane,
	1899 Nov. 28.)	JUN.	Queensland.
	1873 Feb. 4.)	*BERRELL, WILLIAM	Thames Conservancy, Victoria Em- bankment, E.C.
	1887 Feb. 22.)		
	1885 May 19.)	{ BERRIER-FONTAINE, JEAN-BAP-	Directeur du Génie Maritime, Minis- tère de la Marine, Paris.
		{ TISTE LOUIS FÉLIX MARC ..	
	1879 Feb. 4.)	BERTODANO, CHARLES EDMUND DE	{ 47 Victoria Street, S.W. (Euripides, London.)
	1892 Nov. 22.)		
	1882 May 2.)	*BEST, CHARLES WILLIAM ..	{ 47 Victoria Street, S.W. (Nomizo, London. Westminster 95.)
	1894 May 22.)		
	1899 Dec. 5.	BEVIS, R. RATSEY, JUN. ..	Ironworks, Birkenhead.
	1882 Feb. 7.)	*BEWICK, THOMAS BURRELL ..	{ 20 Cophall Avenue, E.C. (Bewick, London. London Wall 758.)
	1896 Dec. 22.)		
	1882 Mar. 7.)	BEWLAY, HUBERT	Thomas Piggott & Co., Birmingham.
	1901 Feb. 19.)		
	1882 Feb. 7.)	BEZZI, Chev. TOMASO GAUDENZIO	Ypirauga Works, São Paulo, Brazil.
	1894 May 1.)		{ Local Government Board, White- hall, S.W.
	1898 Dec. 20.)	BICKNELL, ROBERT HENRY ..	{ c.o. Everett & Co., 51 Fetter Lane, E.C.
	1878 Mar. 5.)	BIDDER, BARTHOLOMEW PARKER	
T t	1900 Jan. 9.	BIDDER, FREDERICK WILLIAM	13 Victoria Street, S.W.
†	1897 Apr. 6.	BILES, JOHN HARVARD	Hazelleigh, Woolstone, Hants.
	1899 Jan. 10.	BILLINTON, ROBERT JOHN ..	Lea Hurst, Preston Park, Brighton.
T S t	† 1865 Feb. 7.)	{ BINNIE, Sir ALEXANDER	9 Great George Street, S.W.
	{ 1873 May 20.)	{ RICHARDSON (Member of	
		{ Council.)	
	1892 Dec. 6.)	*BINNIE, WILLIAM JAMES EAMES,	9 Great George Street, S.W.
	1900 Dec. 19.)	B.A. (Cantab.)	

Date of Election
and of Transfer.

MEMBERS.

1885 May 19.	BIRKEBECK, MORRIS	...	...	Dippenhall Cottage, Farnham, Surrey.
1882 Apr. 4.)	BIRKINSHAW, ARTHUR	HENRY	...	c.o. H. S. King & Co., 45 Pall Mall, S.W.
1893 Nov. 7.)	BISHOP, ALEXANDER	...	...	Caledonian Railway, Glasgow.
1900 Dec. 4.)	BISSET, JAMES	...	...	Clarendon, Cape Town, C.C.
1877 Oct. 30.)	BLABER, CHARLES	OLIVER	...	64 Ship Street, Brighton. (Survey, Brighton. 2.)
1875 May 4.)	BLACKBURN, ALEXANDER	BE	...	Brush Electrical Engineering Co., Loughborough.
1888 Jan. 10.)	WICKE	...	...	...
1884 Feb. 5.)	*BLAIR, WILLIAM	NISBET	...	Vestry Hall, St. Pancras Road, N.W.
1897 Feb. 23.)	BLAKESLEY, THOMAS	HOLMES	...	3 Eliot Hill, Lewisham, S.E.
1873 Mar. 4.)	M.A. (<i>Cantab.</i>)	...	...	...
1885 Jan. 27.)	BLAKISTON, MATTHEW	...	...	Free Hills, Bursledon, Southampton.
1856 Mar. 4.)	BLIGH, WILLIAM	GEORGE	...	Fotheringhay, Bexhill-on-Sea.
1895 Dec. 3.)	BLIGHFIELD, HAROLD	ARTHUR	...	Department of Public Works, Wol- longong, New South Wales.
† 1887 Apr. 5.)	*BLOMFIELD,	...	...	...
† 1894 Feb. 27.)	BLOOD, BAGOT	WILLIAM	...	Albート House, Dalkey, co. Dublin.
† 1878 Mar. 5.)	BLOUNT, JOHN	DARELL	...	Mapledurham, Reading.
1863 May 5.)	BLONSOM, MARTIN	B.A. (<i>Lond.</i>)	...	Hazlewood, Crumpsall Green, Man- chester.
1877 Dec. 4.)	BLUNDELL, HARRY	...	...	Cheshire Lines, Central Station, Liverpool.
1901 Feb. 19.)	*BLYTH, BENJAMIN	HALL	...	...
† 1877 Feb. 6.)	M.A. (<i>Edin.</i>),	F.R.S.E.	...	17 Palmerston Place, Edinburgh.
† 1877 Feb. 6.)	(Member of Council)	...	...	...
† 1892 May 24.)	*BODY, JOHN	BENJAMIN	...	Puente de Alvarado 15, Mexico City.
† 1901 Dec. 17.)	BOGART, JOHN	...	...	40 Wall Street, New York, U.S.
1866 Apr. 10.)	BOHN, GEORGE	...	...	Imperial Chambers, Hull.
1877 Nov. 13.)	BOLLER, ALFRED	PANCOAST	...	1 Nassau Street, New York, U.S.
1891 Feb. 3.)	M.A. (<i>Penn.</i>)	...	...	...
† 1887 Feb. 1.)	BOLTON, ALEXANDER	JOSEPH	...	Calcutta.
1884 Dec. 2.)	BOND, CHARLES	JOHN	...	South Indian Rly., Trichinopoly.
1884 Feb. 5.)	BONN, CARL	RODERIQUE	LOUIS	180 Hope Street, Glasgow.
1896 Nov. 16.)	MENNI	...	...	...
† 1876 May 2.)	BOOTH, ROBERT	BELL	...	4 Ellerslie Villas, Bray.
† 1878 Dec. 31.)	BORROWMAN, WILLIAM	CAMERON	...	Newstead, West Hartlepool.
1891 Feb. 3.)	*BOSTOCK, JOHN	HENRY	...	Harbour Works, Colombo, Ceylon.
1878 May 7.)	BOSWELL, ST.	GEORGE	JAMES	...
1879 Feb. 4.)	(B.Sc. (<i>McGill</i>))	...	...	Harbour Works, Quebec, Canada.
1892 Nov. 1.)	BOTHAMS, JOHN	CHAMPNEY	...	Salisbury.
1880 Feb. 3.)	BOTLEY, CHARLES	EDWARD	...	Gasworks, Hastings.
1897 Mar. 2.)	BOUCHER, ARTHUR	SACKVILLE	...	Sharpcliff Hall, Ipstones, Stoke-on- Trent.
1890 Dec. 2.)	BOULNOIS, HENRY	PERCY	...	44 Campden House Court, Ken- sington, W.
† 1874 Feb. 3.)	*BOURKE, WALTER	LONGLEY	...	Tho Old Hall, Worsley, Manchester.
1878 Apr. 16.)	BOUSCAREN, LOUIS	FREDERICK	...	City Hall, Cincinnati, U.S.
1886 Jan. 12.)	GUSTAVE	...	...	...
1896 May 19.)	BOWEY, HENRY	TAYLOR	...	McGill University, Montreal, Canada.
1886 May 18.)	M.A., LL.D. (<i>Cantab.</i>),	F.R.S.	...	...
1889 Dec. 3.)	BOWER, THOMAS	...	...	Ribble House, West Hartlepool.
1900 Dec. 19.)	BOWSTEAD, CHARLES	JAMES	...	Hyde Grange, Chalford, Glos.
1876 Apr. 4.)	BOWSTEAD,	...	...	...
1881 Feb. 22.)	...	...	...	...

Date of Election
and of Transfer.

MEMBERS.

1882 Apr. 4.	*BOYCE, HENRY GEORGE, F.C.H.	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1894 Oct. 30.		{ Grindlay & Co., Parliament Street, S.W.
†{1854 Jan. 10. 1860 Feb. 14.	BOYLE, RICHARD VICARS, C.S.I.	
1884 Dec. 2.	*BOYNTON, FRANCIS, <i>Major</i> <i>Royal Anglesey Royal En-</i>	R. E. Office, Warwick.
1893 May 16.	<i>gineers</i>	
t †{1883 May 29. 1895 Jan. 29.	BRADY, ALFRED BARTON ..	{ Under Secretary, D.P.W., Brisbane, Queensland.
1868 May 5.	BRADY, FRANCIS	12 St. Edmund's Terrace, N.W.
†{1875 Dec. 7. 1878 Dec. 3.	BRADY, JOSEPH	{ 367 Collins St., Melbourne, Vic- toria.
1877 May 1.	BRAMALL, HENRY	{ Pendlebury Collieries, near Man- chester.
L †{1856 May 6. 1862 Mar. 4.	BRAMWELL, Sir FREDERICK JOSEPH, Bart., D.C.L. (Oxon. and Durham), I.L.D. (Can- tab.), F.R.S. (Past-President. Member of Council).	5 Great George Street, S.W. (Well- bram, London. Westminster 60.)
1897 Apr. 6.	*BRAND, ALLEN MASON	G. I. P. Ry., Nagpur, India.
†{1883 May 28. 1890 Nov. 28.	*BREBNER, ALAN, B.Sc. (Edin.)	10 Hereford Road, Acton, W.
1891 Feb. 3.	BREBNER, ALEXANDER	4 Nemoure Road, Acton, W.
1874 May 5.	BRENNAN, GEORGE WULFEE ..	{ Albany Street Chambers, Oban, N.B.
1899 Jan. 10.		W. Watson & Co., Bombay.
1891 Dec. 1.	BRERETON, ALFRED	21 Delahay St., Westminster, S.W. (Consilium, London. Westminster 24.) [U.S.]
1880 Feb. 3	{ BRERETON, CUTHBERT ARTHUR (Member of Council)	Woodstock, near Portland, Oregon,
1865 Jan. 10.	BRERETON, ROBERT MAITLAND	
1878 Mar. 5.	BRETLAND, JOSIAH CORBETT ..	City Surveyor, Belfast.
1885 Feb. 3.		
1901 Feb. 5.	BRIAN, SANTIAGO	31 Avenida Republica, Buenos Aires.
1881 Mar. 1.	*BRIGGS, JAMES	Midland Railway, Derby.
1891 Apr. 21.		
1881 Dec. 6.	BRIGGS, JOHN HENRY	Howden, East Yorks.
1893 Nov. 7.		
1896 May 5.	BRIGGS, ROSWELL EMMONS ..	Apartado 561, Mexico.
t m †{1889 Dec. 3. 1896 Nov. 24.	*BRIGHTMORE, ARTHUR WILLIAM, D.Sc. (Victoria)	Royal Indian Engineering College, Coopers Hill, Staines.
1874 Mar. 3.	BRIND, ALFRED WALTER ..	19 Madeley Road, Ealing, W.
T t †{1874 May 5. 1886 Mar. 1.	BRITTLE, JOHN RICHARD, F.R.S.E.	Farad Villa, Vanbrugh Hill, Black- heath, S.E.
1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E.	{ Broughton House, Broughton Road, Ipswich.
1865 Feb. 7.	BROCK, WALTER	Messrs. Denny Brothers, Dumbarton.
1877 Mar. 13.		
1890 Jan. 14.	BRODIE, JOHN ALEXANDER ..	City Engineer, Liverpool.
1897 Dec. 7.		
1886 Dec. 7.	*BRODIE, ROBERT	4 Canada Dock, Liverpool.
1902 Mar. 4.		
1893 Dec. 5.	BROË, VICTOR EDGAR DE	
1896 Nov. 24.	BIRCHIN DE	
1871 May 23.	BROMLEY, WALTER BRANDRETH	{ Chakrata, Brittany Road, St. Leonards.
1889 Nov. 26.		
1883 Jan. 9.	*BROOKHOUSE, ROBERT HAROLD	Calle 25 de Mayo 81, Buenos Aires.
1889 Nov. 15.		
1877 Dec. 4.	BROOM, GEORGE JAMES COTTON	Boro' Engineer, St. Helens, Lancs.
1892 Nov. 15.		
1868 May 5.	BROTHERHOOD, PETER	{ Belvedere Road, Lambeth, S.E. (Brotherhood, London.)
1879 Feb. 4.		
1876 Jan. 11.	*BROUNGER, RICHARD ERNEST..	9 Fairlawn Grove, Acton Green,
1885 May 12.		

Date of Election and of Transfer.		MEMBERS.	
† 1890 Feb. 4.	BROWN, ANDREW	Wm. Simons & Co., Renfrew.	
1881 May 31.	{ BROWN, ARTHUR	Guildhall, Nottingham.	
1885 Nov. 10.			
1883 Dec. 4.	{ BROWN, ARTHUR CARDWELL ..	Reconquista 144, Buenos Aires.	
1894 Jan. 23.			
1886 Feb. 2.	{ BROWN, ARTHUR EDWARD ..	Tower House, East Cowes, I.W.	
1893 Dec. 5.			
1894 Feb. 6.	{ *BROWN, CHARLES SIDNEY VESEY ..	{ 13 Mosley Street, Newcastle-on-Tyne.	
1902 Jan. 28.			
1882 Dec. 5.	{ *BROWN, GEORGE CECIL HERBERT ..	{ Broad Sanctuary Chambers, Westminster, S.W. (Postcard, London.)	
1894 Jan. 16.			
1879 Dec. 2.	{ *BROWN, JAMES SAMUEL ..	Consulting Engineer for Railways, Rangoon, Burma.	
1890 May 20.			
1873 Dec. 2.	{ BROWN, JOHN, C.M.G. ..	{ Eng.-in-Chief, Govt. Railways, Cape Town, C.C.	
1882 Feb. 7.			
m { 1874 Mar. 3.	{ *BROWN, OSWALD ..	{ 32 Victoria Street, S.W. (Acqua, London.)	
1880 May 25.			
S t † 1868 Dec. 1.	{ BROWN, THOMAS FORSTER (Member of Council) ..	{ Springfort, Stoke Bishop, Bristol.	
1901 Apr. 23.	BROWN, WESTGARTH FORSTER ..	Guildhall Chambers, Cardiff.	
1864 Dec. 6.	{ BROWNE, Sir BENJAMIN CHAPMAN, D.C.L. (Durham) ..	{ Hawthorn's Engine Works, Newcastle-on-Tyne.	
1871 Mar. 7.			
t † { 1882 Dec. 5.	BRUCE, ALEXANDER FAIRLIE ..	Municipality, Bombay.	
1894 Feb. 27.			
T † 1850 Apr. 2.	{ BRUCE, Sir GEORGE BARCLAY (Past-President.) ..	{ 3 Victoria Street, S.W. (Brentesia, London.)	
1892 Dec. 6.	BRUCE, JOHN	Hill Crest, Whitby.	
1886 Apr. 6.	{ *BRUNDELL, HENRY AUGUSTUS ..	1 Prince's Street, Doncaster.	
1899 Nov. 28.			
1877 Mar. 6.	BRUNEL, HENRY MARC ..	{ 21 Delahay Street, Westminster, S.W. (Consilium, London Westminster 24.)	
1885 May 19.	{ *BRUNLEES, HOWARD ..		
1899 Dec. 12.			
1875 Dec. 7.	{ *BRUNLEES, JOHN ..	{ 12 Victoria Street, S.W. (Westminster 245.)	
1878 May 14.			[U.S.]
t † 1884 May 27.	BRUNTON, DAVID WILLIAM ..	865 Grant Avenue, Denver, Colorado,	
1884 Jan. 8.	{ *BRUNTON, JAMES FORREST ..	Municipality, Karachi, India.	
1901 Dec. 11.			
† { 1875 Mar. 2.	BRYAN, WILLIAM BOOTH ..	{ East London Waterworks, Lea Bridge, N.E. (Engineer, Waterworks, Clapton.)	
1879 Mar. 4.			
1891 May 12.	{ *BRYANT, ERNEST WALROND ..	Middle Colaba, Bombay.	
1901 Jan. 15.			
1878 Feb. 5.	BUCHANAN, ALEXANDER ..	Messrs. Handyside & Co., Derby.	
{ 1891 Feb. 3.	{ *BUCHANAN, GEORGE CUNNINGHAM ..	Port Trust, Rangoon, Burma.	
† { 1899 Dec. 12.	HAM		[U.S.]
1891 Jan. 13.	BUCHANAN, WILLIAM ..	151 West 82nd Street, New York,	
t † 1898 Dec. 6.	BUCK, LEFFERT LEFFERTS ..	46 East 21st Street, New York, U.S.	
1871 Apr. 4.	{ BUCKHAM, EDWARD ..	Town Hall, Ipswich.	
1887 Jan. 25.			
† { 1873 Dec. 2.	{ BUCKLEY, ROBERT BUPTON ..	47 Clunricarde Gardens, Bayswater, W.	
1880 Nov. 2.	{ C.S.I.		
1879 Apr. 1.	BUDGE, ENRIQUE	Valparaiso, Chile. [Argentina.]	
1888 Dec. 4.	BUDGE, OLIVER	East Argentino Ry., Concordia,	
1873 May 6.	{ BULKLEY, THOMAS ALFRED ..	Penyllan Hall, Neifod, Welshpool.	
1879 Nov. 4.			
1875 Dec. 7.	{ BULMER, PHILIP	37 The Avenue, Sunderland.	
1889 Apr. 16.			
1886 Apr. 6.	{ BURCH, WILLIAM ..	{ Admiralty Office, H.M. Dockyard Extension, Keyham, Devonport.	
1894 Nov. 27.			
T t † { 1866 Mar. 6.	BURGE, CHARLES ORMSBY ..	{ Railway Construction Branch, P.W.D., Sydney, N.S.W.	
1878 Apr. 9.			

Date of Election and of Transfer.		MEMBERS.
1888 Dec. 4.	*BURGESS, SAMUEL EDWIN	.. Boro' Engineer, South Shields.
1899 Apr. 18.		
†{1871 May 23.	*BURKE, CHARLES TOLER	.. School Board, Sir Thomas Street, Liverpool.
{1883 May 1.	BURKE, GEORGE JOHN	.. Ludstone Chambers, Collins Street, Melbourne, Victoria.
1872 Dec. 3.	BURKE, JAMES MARLOW	.. G. S. & W. Ry., Cork. (Burke, Cork.)
1887 Dec. 6.		
1893 Dec. 5.	*BURN, GEORGE FRANK	.. 9 Great George Street, S.W.
1902 Apr. 8.		
1886 Dec. 7.	BURNETT, JAMES	.. .. Ry. Dept., Wellington, N.Z.
1896 Feb. 25.		
1866 Feb. 6.	BURNETT, ROBERT HARVEY	.. Gorton Foundry, Manchester.
1871 May 2.		
1884 Feb. 5.	BURR, WILLIAM HENRY	.. El Rancho, F.C. del Norte, Guatema-la.
1889 Mar. 12.	BURR, WILLIAM HUBERT	.. Columbia College, New York, U.S.
†{1893 Dec. 5.	*BURSTAL, EDWARD KYNASTON	.. 38 Parliament Street, S.W. (Holo-meter, London.)
1876 May 2.		
1881 Jan. 11.	BURSTALL, Professor HENRY	.. Mason University College, Birmingham.
	FR EDERIC WILLIAM,	
1890 Dec. 18.	M.A. (Cantab.)	.. .. ..
1888 Dec. 4.	*BURSTALL, HENRY ROBERT	.. 14 Old Queen St., Westminster, S.W.
1897 Mar. 2.	JOHN	.. .. ..
1887 Apr. 5.	*BURY, OLIVER ROBERT HAWKE	.. General Manager, G.N.Ry., King's Cross, N.
1894 Feb. 27.		
1874 May 12.	BUSH, GEORGE	.. 32 Kensington Court, W.
1898 Dec. 6.	BUSH, THOMAS JAMES	.. Australian Gas Co., Sydney, N.S.W.
1891 Dec. 1.	BUTCHER, LOUIS HOLT	.. Tecoma Cottage, Coonoor, Nilgiris, India.
†{1885 Apr. 14.	BUTLER, MATTHEW JOSEPH	.. Charlottetown, Prince Edward Island, Canada.
{1893 Nov. 7.	BUTLER, WALTER	.. Witham, Essex.
1875 Dec. 7.		
1888 Dec. 4.	BUTLER, Professor WILLIAM	.. Royal Military College, Kingston, Ontario, Canada.
{1898 Nov. 29.	ROBERT, M.E. (King's Coll., Nova Scotia.)	..
m †{1881 Apr. 5.	BUTTER, HENRY JOSEPH	.. Claremont, Burrage Rd., Plumstead.
1888 Dec. 4.	BUTTON, FRED SMITH	.. Blannel Street, Burnley.
1895 Jan. 8.		

1900 Apr. 3.	CAIRD, ROBERT, LL.D. (Glas.)	Greenock, N.B.
†{1892 Dec. 6.	CALLAWAY, HUGH	.. .. .. J. I. Thornycroft & Co., Chiswick, W.
{1900 Dec. 18.		
1900 Dec. 4.	CALTHROP, EVERARD RICHARD	.. 3 Crosby Square, E.C. (Raillerais, London. Avenue 4360).
1892 Apr. 5.	CAMARA, ANTONIO DE LA	.. Calle Marmoles 6, Seville, Spain.
1881 Dec. 6.	CAMERON, EDWARD ALEXANDER	.. The Towers, College Road, Buxton.
1879 May 27.	{ CAMPBELL, DAVID WILKINSON,	.. 55 Esplanade, Greenock.
1887 Apr. 5.	CAMPBELL, KENNETH FIND-	..
1900 Jan. 23.	LATER	.. .. .. .. Borough Engineer, Huddersfield.
1868 Dec. 1.	CAMPBELL, THOMAS PROCTER	.. Dalhousie, Punjab.
1889 Apr. 30.		
1872 Dec. 3.	*CAMPION, JOHN MONTRIOU	.. 15 Lansdowne Road, Bedford. [E.C.
1885 Feb. 24.	CANNING, Sir SAMUEL	.. .. 3 Gt. Winchester Street Buildings,
1876 Feb. 1.		
m †{1890 Jan. 14.	*CAPPER, Professor DAVID SING,	.. King's College, Strand, W.C.
{1898 Nov. 29.	M.A. (Edin.)	.. .. ..

Date of Election
and of Transfer.

MEMBERS.

1863 Dec. 1.	CARBUCK, SIR EDWARD HAMER,	19 Hyde Park Gardens, W.
1888 Apr. 17.	Bart.	
1886 Feb. 2.	CARDEW, CORNELIUS EDWARD	Burma Rys. Co., Insein, Burma.
1896 Mar. 31.		
†{1877 Dec. 4.	*CAREY, ALFRED EDWARD ..	{110 Fenchurch Street, E.C. (Fore-
{1884 Dec. 23.		shore, London.)
1870 Apr. 5.	CARGILL, THOMAS, B.A. (<i>Dubl.</i>)	{E. E. Brook, 4 King's Bench Walk,
1877 Nov. 27.		Temple, E.C.
1878 May 7.	*CARLESS, GEORGE PROCTER ..	Trevenna, Furze Platt, Maidenhead.
1896 Dec. 22.		
1866 Mar. 6.	CARLILE, HUGH	6 Kandauerstrasse, Riga.
1883 Dec. 4.	CAROLIN, EDWARD RICHARD ..	{District Engiucer, Govt. Railways,
1888 Feb. 14.		Cape Town, C.C.
†{1886 Apr. 6.	CARPENTER, CHARLES CLAUDE	{South Metropolitan Gasworks, 709A
{1896 Mar. 17.		Old Kent Road, S.E.
1892 Jan. 12.	CARR, ISAAC	Gas and Waterworks, Widnes.
1898 Dec. 20.		
1875 May 4.	CARR, MARK WILLIAM	{c.o. H. G. Humby, 39 Victoria Street,
1884 Mar. 4.		S.W.
1891 Apr. 7.	*CARR, ROBERT ALFRED	{Gwendraeth Valley Ry., Burry
1901 Apr. 23.		Port, S. Wales.
t †{1875 Dec. 7.	CARRINGTON, WILLIAM THOMAS	
{1881 Nov. 29.	HENNEY	72 Mark Lane, E.C.
1869 May 11.	CARROLL, EDWARD BROTHERTON	Oriental Club, Hanover Square, W.
1877 Jan. 23.		
†{1866 Jan. 9.	CARRUTHERS, JOHN	13 Victoria Street, S.W.
{1871 May 16.		
1896 Dec. 1.	CARSON, HOWARD ADAMS ..	Malden, nr. Boston, Mass., U.S.
t †{1876 Dec. 5.	CARSON, WILLIAM	Bryn Estyn, Chester.
1876 Feb. 1.	CARTER, WILLIAM ALLAN ..	5 St. Andrew Square, Edinburgh.
1887 Jan. 25.		
1878 Feb. 5.	CARTWRIGHT, GEORGE	Great Central Ry., Grimsby Docks.
1884 Mar. 18.		[Lanes.
1875 Dec. 7.	CARTWRIGHT, JOSHUA	Peel Chambers, Market Place, Bury,
1885 Jan. 20.		
m{1884 Feb. 5.	*CASE, ALBERT HAVELOCK ..	{Engineer's Office, Beachy Head
{1893 Dec. 5.		Lighthouse Works, Eastbourne.
†{1872 Apr. 9.	*CASH, JOSEPH	Gas Co., Hove, Brighton.
{1891 Apr. 7.		
1902 Feb. 4.	{CASSON, ARTHUR WILLIAM ..	G.C.Ry., Elm Road, Wembley.
	HENRY	
1868 Dec. 1.	CATO, ALEXANDER	St. Macaire, Gironde, France.
1900 Mar. 6.	CATT, GEORGE WILLIAM ..	{Park Row Building, New York City,
		U.S.A.
1879 Mar. 4.	CAULFEILD, FRANCIS JOHN ..	
1887 May 24.	ROTHE TOBY ST. GEORGE ..	Taiping, Perak, S.S.
1902 Jan. 14.	{CAVENDISH, WILLIAM HASTINGS, B.Sc. (<i>Victoria</i>)	S. Pearson & Son, Vera Cruz, Mexico.
†{1864 Mar. 1.	CAY, WILLIAM DYCE, F.R.S.E.	1 Albyn Place, Edinburgh.
{1872 Apr. 16.		
1878 May 7.	CHADWICK, GEORGE BURTON ..	{c.o. London and County Bank,
1884 Nov. 4.		Brighton.
1872 Jan. 9.	CHADWICK, OSBERT, C.M.G. ..	{7 Carteret Street, Westminster,
1897 Nov. 30.		S.W.
1889 Dec. 3.	CHALCRAFT, GEORGE BARKER	Bleak House, Gomersal, Leeds.
1899 Nov. 28.		
1883 Jan. 9.	CHAMBERS, JOHN	9 Souchon Road, Shanghai.
†{1879 Dec. 2.	CHAMIER, GEORGE	{Moreanile Bank Chambers, Mar-
{1884 Jan. 22.		garet Street, Sydney, N.S.W.
1882 May 23.	*CHANTER, FRANCIS WILLIAM ..	Frethey, Taunton.
1893 Feb. 21.		

Date of Election
and of Transfer.

MEMBERS.

1875 Mar. 2.	CHAPMAN, ALFRED	.. ..	{ Fawcett, Preston & Co., 17 York Street, Liverpool.
1878 Jan. 15.			
1872 Feb. 6.	CHAPMAN, HENBY	.. ..	69 Victoria Street, S.W.
1879 Jan. 14.			
1900 Dec. 4.	CHAPMAN, HENRY BENJAMIN	.. ..	Boskenna, Shirehampton, Bristol.
1875 Mar. 2.	HOUGHTON	.. .. ..	{ 20 Bucklersbury, E.C. (Fawcett, London.)
1878 Jan. 15.	CHAPMAN, JAMES GREGSON	..	
1879 Feb. 4.			
1894 May 22.	CHAPMAN, JOSEPH CRAWHALL		Cadewell, near Torquay.
1861 Jan. 12.	CHAPMAN, ROBERT	.. ..	{ Mon Abri, Aliington Rd., Lansdowne Park, Bournemouth.
1894 Jan. 9.	CHASE, LLOYD HEBEB	.. ..	New Bridge Works, Runcorn.
1885 Feb. 3.	*CHATHAM, WILLIAM	.. ..	{ Director of Public Works, Hong-kong.
1897 Nov. 30.			
1883 Feb. 6.	CHATTERJEE, Rai Bahadur	.. ..	Gustia, <i>via</i> Baraset, Calcutta.
	KHETTER NAUTH	.. ..
m \ddagger	1879 Feb. 4.	*CHATTERTON, GEORGE	6 The Sanctuary, Westminster
	1883 Nov. 27.	M.A. (Dubl.)	S.W.
	1886 Feb. 2.	CHEESEWRIGHT, FREDERICK	{ 21 Gloucester Road, Regent's Park,
	1891 May 12.	HENRY	{ N.W.
\ddagger	1882 May 23.	CHENHALL, JAMES WARNE	{ Dart Villas, Totnes. (Chenhall,
	1898 Apr. 26.	CHESTER, WILLIAM REGINALD	{ Totnes.)
\ddagger	1887 Jan. 11.	CHILDE, HENRY SLADE	Gas Dept., 6 George St., Nottingham.
	1896 Dec. 15.		Wakefield. (Childe, Wakefield, 33.)
	1880 May 25.	CHORLTON, JOHN SAMUEL	The Rookery, Chatburn, Clitheroe.
	1847 Mar. 2.	CHRISTY, FREDERICK COLLIER	{ St. Cyr, William St., South Yarra,
	1873 Dec. 23.	CHROCKATT DE SA PEREIRA DE	{ Melbourne, Victoria.
	1894 Dec. 4.	CASTRO, JOÃO	56 Rua do Cosme Velho, Rio de Janeiro.
	1896 May 19.	CHUBB, THOMAS LYON	Western Railway, Buenos Aires.
	1875 Feb. 2.	CHURCH, RICHARD FREDERICK	{ 20 Victoria Street, S.W. (Westminster, 252.)
	1878 Jan. 15.	*CHURCHWARD, GEORGE DUNDAS	Metropolitan Railway Carriage Co.
	1897 Apr. 6.		{ Saltley Works, Birmingham.
	1898 Dec. 6.	CLARK, CHARLES COSBY STEWART	Thos. Cook & Son, Rangoon, Burma.
	1895 Dec. 3.	CLARK, EDWIN KITSON,	
	1897 Dec. 7.	M.A. (Cantab.)	{ Airedale Foundry, Leeds.
	1890 Mar. 4.	*CLARKE, GEORGE JAMES	Tees Conservancy, Middlesbrough.
	1892 Nov. 22.		
	1888 Apr. 10.	*CLARKE, JOSEPH PERCIVAL	{ B.A. & Rosario Ry., 748 Avenida de Mayo, Buenos Aires. [S.W.
	1896 Feb. 25.		39 Old Queen Street, Westminster,
	1866 May 15.	CLARKE, WILLIAM	.. ..
	1888 Dec. 4.	CLARKE, WILLIAM JOHN	H.M. Dockyard, Devonport.
	1901 Dec. 11.		
	1884 Jan. 8.	CLAYTON, THOMAS GETHING	Midland Ry., Derby. [U.S.
	1887 Dec. 6.	CLEMENT, LEWIS METZLER	Haywards, Alameda County, Cal.,
W t \ddagger	1889 Jan. 8.	CLERK, DUGALD	{ 18 Southampton Buildings, Chancery Lane, W.C. (Abecedary, London. Holborn, S36.)
	1899 Dec. 12.		
\ddagger	1888 Dec. 4.	*CLIFTON, COURtenay THORNTON	Ministry of Public Works, Cairo.
	1900 Apr. 10.		
	1893 Dec. 5.	*CLIREHUGH, STAMFORD VAIR	Queen Anne's Mansions, Westminster. S.W.
	1901 Feb. 19.		
	1877 Dec. 4.	CLOUGH, CHARLES FREDERIC	{ 16 Lion Gate Gardens, Richmond,
	1898 Nov. 29.		{ Surrey.
	1875 Dec. 7.	COATES, JOHN	99 Queen Street, Melbourne,
	1888 Mar. 13.		{ Victoria.
	1877 Jan. 16.	*COBLEY, WALTER HENRY	Govt. Rys., Maritzburg, Natal.
	1890 May 6.		
	1883 Feb. 6.	COCHRANE, CHARLES STYLE	Port of Spain, Trinidad.
\ddagger	1890 Feb. 4.	COCKRILL, JOHN WILLIAM	Boro' Engineer, Great Yarmouth
	1899 Feb. 14.		

Date of Election
and of Transfer.

MEMBERS.

1866 Feb. 6.	CODRINGTON, THOMAS	.. .. ..	5 Riverdale Rd., Twickenham Park.
1872 Jan. 23.			65 Station Street, Nottingham.
1891 Feb. 6.	COKE, GEORGE ELMESLEY	.. .. ..	(Mining, Nottingham.)
1897 Apr. 6.			Local Govt. Board, Whitehall, S.W.
1895 Feb. 5.	COKE, WILLIAM LANGTON, <i>Lt.-Col. 3rd Batt. Derbyshire Regt.</i>	.. .. ..	9 Victoria Street, S.W. (Colam, London.)
1889 May 3.			
1892 Jan. 26.	COLAM, WILLIAM NEWBY	.. .. ..
†{1892 Jan. 12.}{*COLE, WILLIAM HENRY	41 Barton Street, Kensington, W.		
†{1895 May 14.}{*COLE, WILLIAM HENRY	c.o. H. S. King & Co., 45 Pall Mall, S.W.		
1891 Mar. 3.	COLEBROOK, HENRY WILLIAM	.. .. ..	London Crane Works, Derby.
1891 Mar. 3.	VAUGHAN		
†{1877 Dec. 4.}{*COLES, HENRY JAMES	109 Bath Street, Glasgow.		
1890 Dec. 16.	COLLARD, ROBERT	County Surveyor, 9 Hume Street,	
1886 Mar. 2.	COLLEDGE, FRANCIS STEEL	Dublin.	
1899 Dec. 5.	COLLEN, WILLIAM, M.A.,	2 Nassau Gardens, Barnes, S.W.	
1894 Mar. 6.	COLLEN, WILLIAM, M.A.,	.. .. ..	Cambrian Rys., Oswestry.
1898 Nov. 29.			
1898 Mar. 1.	COLLET, HAROLD VAN BRIENAN	Elizabeth, New Jersey, U.S.	
1887 Dec. 6.	COLLIN, ALFRED JONES	{Vulcan Foundry, Newton-le-	
1901 Feb. 19.	COLLIN, ALFRED JONES	Willows, Lanes.	
†{1881 Feb. 1.}{*COLLINGWOOD, FRANCIS	City Engineer, Norwich.		
1880 Dec. 7.	*COLLINGWOOD, WILLIAM .. .. ..	.. .. ..	Wedderburn Road, Hampstead, N.W.
1895 Mar. 5.			
1887 Dec. 6.	COLLINS, ARTHUR ELLISTON	The Springs, Lutterworth.	
1899 Feb. 28.	COLLINS, ARTHUR ELLISTON	G. I. P. Railway, Bombay.	
†{1884 May 6.}{*COLLINS, ERNEST	COLLISTER, JOHN GEORGE	Gas Offices, Leicester.	
1892 Jan. 11.	*COLLISON, ALFRED HOWE .. .. ..	.. .. ..	Admiralty, 47 Victoria Street, S.W.
1899 Mar. 7.			
1882 Dec. 5.	COLLYER, FREDERICK .. .. ..	.. .. ..	H.M. Dockyard, Malta.
1876 Mar. 7.			
1889 Apr. 9.	COLSON, ALFRED	41 Old Queen Street, Westminster, S.W.	
†{1871 Feb. 7.}{*COLSON, CHARLES, C.B.	19 Lower Leeson Street, Dublin.		
1884 Mar. 11.	COLSON, CHARLES HENRY .. .. ..	.. .. ..	6 Queen Street Place, E.C. (Adelaide, London. Bank 828.)
1890 Feb. 4.			Ship Canal Co., 41 Spring Gardens, Manchester.
†{1901 Feb. 12.}{*COLSON, CHARLES HENRY	Midland & S.W. Junction Railway, Cirencester.		
1870 May 24.	COLYER, FREDERICK		
1877 Mar. 27.	COMBER, PATRICK FORSTALL	Price & Wills, 15 Great George Street, S.W.	
1897 Dec. 7.	CONNELL, EBEN	22a College Hill, E.C.	
W t †{1883 May 29.}{*CONMANS, ROBERT EDDEN	1891 Mar. 24.	9 Victoria Street, S.W. (Penlee	
1895 Oct. 22.	*CONGREVE, HUBERT .. .. ..	.. .. ..	London. Westminster 47.)
1883 Dec. 4.			
1893 Mar. 21.	CONNELL, EBEN	Rangoon, Burma.	
1884 May 6.	CONNELL, EBEN	165 Queen Victoria Street, E.C.	
1891 Mar. 24.	CONNELL, EBEN	P.W.D., Dunedin, Otago, N.Z.	
1891 Dec. 1.	CONNELL, EBEN	{Water and Sewerage Dept., Pitt St., Sydney, N.S.W.	
1898 Dec. 6.	M.E. (Queen's)	Ry. Department, Wellington, N.Z.	
1902 Mar. 4.	CONNELL, EBEN	Cedar Lodge, Plympton, Devon.	
1870 Dec. 6.	*COODE, JOHN CHARLES .. .. ..	.. .. ..	E. Hermite, 43 rue de la Victoire, Paris.
1883 Mar. 13.			
1886 Dec. 7.	COODE, MONTGOMERY PENROSE		
1896 Jan. 28.	COOM, JOHN		
1894 May 1.	COOK, DAVID		
1887 Dec. 6.	COOK, GEORGE LESLIE		
1889 Feb. 5.	COOK, WALTER EDMUND		
1895 May 14.	COOMBS, CHARLES JOHN		
1893 Jan. 10.	COOMBS, CHARLES JOHN		
1884 May 27.	*COOMBS, CHARLES JOHN .. .. ..	.. .. ..
1901 Feb. 19.			
1881 Dec. 6.	*COOPER, CHARLES FRIEND .. .. ..	.. .. ..
1895 Dec. 3.			
†{1880 May 25.}{*COOPER, CHARLES HAMLET	Council Offices, Wimbledon.		
†{1899 Mar. 28.}{*COOPER, CHARLES HAMLET			

Date of Election
and of Transfer.

MEMBERS.

1885 Dec. 1.	*COOPER, FRANCIS ALFRED,	Director of Public Works, Colombo,
1894 Mar. 13.	C.M.G.	} Ceylon.
1885 Feb. 3.	COOPER, FREDERICK EASTMENT	11 Victoria Street, S.W.
1870 May 3.	COOPER, ROBERT ELLIOTT	8 The Sanctuary, S.W.
1876 Jan. 11.	(Member of Council.) ..	
1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON	{ 146 West Regent St., Glasgow. (Copland, Glasgow. 358.)
1875 Jan. 12.	COPPERTHWAITE, HAROLD ..	Holgate Road, York.
1880 Feb. 24.	COPPERTHWAITE, WILLIAM	Santa Marta, Beaconsfield Road,
1896 May 19.	CHARLES	Westcombe Park, S.E.
1881 Feb. 1.	{ CORNISH, JOSIAH EASTON, C.M.G.	Water Co., Alexandria, Egypt.
1881 Feb. 1.	{ CORTHELL, ELMER LAWRENCE, M.A., D.Sc. (<i>Brown Univ., Providence, R.I., U.S.</i>) ..	1 Nassau Street, New York, U.S. (Tabanque, New York.)
1883 Feb. 6.	*COSTE, JEAN LOUIS NAPOLEON	Boulevard St. Germain 177, Paris.
1899 Feb. 28.		
1881 May 31.	COTTON, CHARLES OSWELL ..	The Rowans, Abergavenny.
1889 Dec. 3.	COTTON, CHARLES OSWELL ..	
1861 May 7.	COTTON, CHARLES PHILIP ..	Ryecroft, Bray, co. Wicklow.
1864 Mar. 22.	COTTON, CHARLES PHILIP ..	
1893 Feb. 7.	COTTON, FRANCIS MICHAEL ..	Harbour Office, Holyhead.
1898 Dec. 6.	COTTON, WILLIAM FRANCIS, Jun.	{ Alliance and Dublin Gas Co., D'Olier Street, Dublin.
1874 Jan. 13.	COTTON, WILLIAM GORDON ..	
1890 May 6.	LYNCH	5 Council House Street, Calcutta.
1889 May 21.	*COTTRELL, STEPHEN BUTLER	{ Overhead Railway, James Street, Liverpool.
1895 Mar. 26.		
1890 Feb. 4.	*COUCHMAN, FRANCIS DUNDAS	King, King & Co., Bombay.
1902 Feb. 11.		
1894 May 22.	COURTNEY, CHARLES FREDERICK	Central Broken Hill Mine, N.S.W.
1876 May 30.	*COURTNEY, FRANK STUART ..	38 Croxton Road, Dulwich, S.E.
1889 Nov. 26.		
1885 Apr. 14.	COVENTRY, WALTER BULKELEY	{ Broad Sanctuary Chambers, West- minster, S.W.
1888 Dec. 4.	COWAN, DAVID	Clevedon, Cove, Dumbartonshire.
1883 Mar. 6.	COWAN, McTAGGART	33 Drummond Place, Edinburgh.
1885 Feb. 3.	*COWAN, PETER CHALMERS,	
1892 May 3.	B.Sc. (<i>Edin.</i>)	33 Ailesbury Road, Dublin.
1880 Dec. 7.	COX, JOHN HENRY	City Surveyor, Bradford.
1889 Dec. 3.		
1883 May 29.	CRABTREE, WILLIAM HENRY	20 Thorne Road, Doncaster.
1900 Dec. 18.	ROBINSON	
1880 May 4.	CRAIG, JOHN, M.A. (<i>Dubl.</i>) ..	Queenstown, Cape Colony.
1883 Nov. 6.		
1861 Apr. 9.	CRAWFORD, Professor ROBERT,	
1879 Nov. 11.	M.A.I. (<i>Dubl.</i>)	Stonewold, Ballyshannon, Ireland.
1888 Dec. 4.	CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
1893 Mar. 7.		
1896 May 5.	CRAWFORD, WILLIAM	{ Dept. Rys. and Canals, Ottawa, Canada.
1877 Feb. 6.	CRAWFURD, JOHN BRUCE ..	72 Cambridge Street, Pimlico, S.W.
1883 May 29.		
1881 Mar. 1.	CREASY, LEONARD	P.W.D., Kandy, Ceylon.
1898 Mar. 22.		
1879 Feb. 4.	CRESWELL, ROBERT EDWARD ..	Te Horo, Wellington, N.Z.
1884 Dec. 23.		
1888 Mar. 6.	CRIGHTON, CHARLES EDWIN ..	S. I. Ry., Negapatam, Madras.
1882 Mar. 7.	CROES, JOHN JAMES ROBERTSON	68 Broad Street, New York, U.S.
1889 Dec. 3.		
1899 Nov. 28.	CROFTS, CHARLES JAMES ..	Harbour Dept., Port Natal.

Date of Election
and of Transfer.

MEMBERS.

T t ♫	1886	May 18.	CROMPTON, ROOKES EVELYN BELL, C.B., Lt.-Col. Electrical Engs. R.E. (Vols.)	Thriplands, Kensington Court, W.
	1879	Mar. 4.	*CROOK, HENRY TIPPING ..	9 Albert Square, Manchester.
	1897	Nov. 30.	CROOK, HENRY TIPPING ..	9 Albert Square, Manchester.
	1892	Feb. 2.	CROSLAND, JAMES FOYELL ..	67 King Street, Manchester.
	1894	May 22.	LOVELOCK	{ Simpson, Strickland & Co., Dart-
	1886	Feb. 2.	CROSS, WILLIAM	mouth.
	1891	Jan. 13.	CROSTHWAIT, THOMAS PHILIP ..	Shalimar, Mount Eden Rd., Donny-
	1868	Jan. 14.	SHERARD, B.A. (Dubl.) ..	brook, Dublin.
	1887	Dec. 13.	CROUCH, WILLIAM	{ 53 Bothwell Street, Glasgow. (Crouch, Glasgow.)
	1871	Feb. 7.	CROUCH, WILLIAM	{ 53 Bothwell Street, Glasgow. (Crouch, Glasgow.)
	1868	Apr. 7.	CROUDACE, CHARLES HUTTON ..	H. S. King & Co., 45 Pall Mall, S.W.
	1879	Jan. 7.	CROWELL, FOSTER, M.C.E. (Polytechnic Coll. Penn.) ..	{ 18 Broadway, New York, U.S. (Bu- dial, New York.)
	1893	May 2.	CROWELL, FOSTER, M.C.E. (Polytechnic Coll. Penn.) ..	{ 18 Broadway, New York, U.S. (Bu- dial, New York.)
	1878	May 7.	CROWTHER, GEORGE HENRY ..	Huddersfield.
	1893	Mar. 21.	CROZIER, WILLIAM	{ Beech Holme, Cromwell Parade, Scarborough.
	1867	Feb. 5.	CROZIER, WILLIAM	{ Beech Holme, Cromwell Parade, Scarborough.
S t ♫	1883	Feb. 6.	CRUTTWELL, GEORGE EDWARD ..	21 Delahay Street, Westminster, S.W. (Cruttwell, London. West- minster 24.)
	1888	Mar. 13.	WILSON	
t ♫	1860	May 1.	CUDWORTH, WILLIAM ..	Upperthorpe, Darlington.
† ♫	1883	Mar. 6.	CUDWORTH, WILLIAM JOHN ..	Eng.'s Office, N. E. Ry., York.
	1896	Jan. 7.	CULVERWELL, GEORGE ..	
	1881	Dec. 6.	CULVERWELL, GEORGE ..	County Down Ry., Belfast.
	1899	Dec. 12.	PARNALL, B.A. (Dubl.) ..	
	1897	Jan. 12.	CUNHA, ERNESTO ANTONIO ..	General Lassanee, 22 Rua José Boni- facio, Nietheroy, Rio de Janeiro.
† ♫	1878	Dec. 3.	CUNNINGHAM, GRANVILLE CAR- LYLE	{ Central London Ry., 125 High Holborn, W.C.
	1863	Dec. 1.	CURREY, ELIOTT SCARLETT ..	Erlwood, Bagshot.
	1873	Apr. 1.	CURREY, ELIOTT SCARLETT ..	Erlwood, Bagshot.
m	1877	Dec. 4.	*CURRY, Professor MATTHEW ..	King's College, Strand, W.C.
	1886	Jan. 19.	*CURRY, THOMAS ELMITT ..	{ e.o. Mrs. Curry, 18 Canning Road, Croydon.
	1883	Apr. 3.	CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
	1888	Dec. 4.	D'AETH, JOHN	P.W. Office, Kingston, Jamaica.
	1896	Apr. 21.	DAGLISH, GEORGE HEATON ..	{ Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool.
	1876	May 2.	DAGLISH, GEORGE HEATON ..	{ Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool.
† ♫	1894	Jan. 9.	DALBY, Professor WILLIAM ..	[2717.]
	1898	Nov. 29.	ERNEST, M.A. (Cantab.), B.Sc. (Lond.) ..	Technical College, Finsbury, E.C.
T t m ♫	1887	Dec. 6.	*DALRYMPLE - HAY, HARLEY ..	20 Victoria Street, S.W.
	1899	Mar. 28.	HUGH	
	1899	Dec. 5.	d'ALTON, PATRICK WALTER ..	{ Central London Ry. Power Houso, Shepherd's Bush, W.
	1881	May 31.	DANBY, WILLIAM	Hong Kong.
	1871	Mar. 7.	DANGERFIELD, EDWARD	40 Central Hill, Upper Norwood, S.E.
	1897	Dec. 7	DARBY, JOHN HENRY	Brymbo, Denbighshire.
	1873	Dec. 2.	DARLEY, CECIL WEST ..	{ N.S.W. Government Office, 9 Vic-
	1879	Jan. 7.	(Member of Council)	toria Street, S.W.
	1883	Dec. 4.	DARTNALL, WILLIAM WHITNEY ..	Perth, Western Australia.
W t ♫	1877	Feb. 6.	DAVEY, HENRY	3 Princes Street, Westminster, S.W.
	1878	May 21.		

Date of Election
and of Transfer.

MEMBERS.

1884 May 6.	DAVIDSON, JAMES YOUNG	Stowe Lodge, Elm Grove, Wimble-
1876 Dec. 5.	DAVIDSON, ROBERT	don, S.W.
1885 Dec. 1.	DAVIDSON, ROBERT	37 Surrey Street, Sheffield.
1888 May 1.	DAVIES, HARRY SEAGRAVE	Agency Engineer, Rajkot, Kathia-
1899 Dec. 5.	DAVIES, HARRY SEAGRAVE	war, India.
1884 May 6.	DAVIES, WILLIAM	The Celyn, Caergwrle, Wrexham.
1866 May 15.	DAVIS, HENRY WHEELER	5 Highbury Grove, N.
t \ddagger 1889 Dec. 3.	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
1891 Nov. 9.		
\ddagger 1884 Mar. 4.	*DAVISON, ROBERT COPE HARDY	25 Victoria Street, S.W. (Groyne, London. Gerrard 5047.)
1895 Jan. 22.		
1885 May 5.	DAWNEY, CHARLES	367 Calle San Martin, Buenos Aires.
1884 May 27.	*DAWSON, ERNEST FREDERICK	c.o. H. S. King & Co., 45 Pall Mall, S.W.
1901 Apr. 2.		
1866 Dec. 4.	DAWSON, GEORGE JAMES	North Staffs. Ry., Stoke-on-Trent.
1872 Mar. 27.	CROSBIE	
1877 May 29.	DAWSON, JOSEPH	1274, 67th Street (East), Chicago, Ill., U.S.
1880 Feb. 10.	DAWSON, JOSEPH	
1886 Jan. 12.	*DAWSON, WILLIAM	L. & N. W. Ry., Bangor.
1896 Feb. 25.	DAWSON, WILLIAM	
1886 Mar. 2.	DAWSON, WILLIAM	Town Hall, Leyton, E.
1896 Feb. 25.		
1878 Feb. 5.	*DAWSON, WILLIAM ALFRED	1 Victoria Street, S.W.
1884 Jan. 8.		
1883 Mar. 6.	DAY, ARTHUR JAMES	Northam Iron Works, Southampton.
1871 Jan. 10.	DAY, JAMES EDWARD	Violet Hill, Ballybrack, co. Dublin.
1872 Dec. 3.	DEACON, GEORGE FREDERICK	16 Great George Street, S.W. (Vyrnwy, London.)
t \ddagger 1874 Jan. 6.	(Member of Council)	
1886 Dec. 7.	DEACON, MAURICE	Whittington House, nr. Chesterfield.
1892 Dec. 20.		
1877 Mar. 6.	DEAN, WILLIAM	10 Terlingham Gardens, Folkestone.
1878 Jan. 15.		
\ddagger 1874 May 5.	DEANE, HENRY, M.A. (<i>Royal</i>)	Ry. Dept., Sydney, N.S.W.
1886 May 11.		
1895 Dec. 3.	{ DEANE, HENRY HARGRAVE, B. B. & C. I. Ry., Bombay.	
	{ B.A. (<i>Dubl.</i>)	
1886 Apr. 6.	DE BRATH, STANLEY	Preston House School, Bookham, Surrey.
1894 Feb. 20.		
t \ddagger 1888 May 15.	DE BURGH, ERNEST MACARTNEY	Bridges Branch, P.W.D., Sydney, N.S.W.
1894 Nov. 20.		
1868 Feb. 4.	DENHAM, CHARLES HENRY	Taljeriah, Craneswater, Southsea.
1889 Mar. 5.	DENNISON, GAVIN HADDEN	The Firs, Meadowbank, Oamaru, N.Z.
1900 Apr. 3.	DENNY, ARCHIBALD	Leven Ship-Yard, Dumbarton, N.B.
1863 Apr. 14.	{ DENT, WILLIAM DENT, 5 Greenheys Road, Princes Park, M.A. (<i>Cantab.</i>) Liverpool.	
1891 Dec. 1.	{ DENTON, EARLEY BAILEY, 9 Bridge Street, Westminster, S.W.	
	{ B.A. (<i>Oxon.</i>)	
1865 Dec. 5.	DERRY, JOHN DICKSON	St. Ives, Richmond Park Road, Bournemouth.
1878 May 28.		
\ddagger 1868 Feb. 4.	DE RUSSETT, EDWIN WILLIAM	Warden House, Tynemouth.
1893 May 9.		
1902 Apr. 22.	DEUCHARS, GEORGE	G. S. Schreschi, Lime Field, Broughton Lane, Manchester.
1888 Mar. 2.	DEVERELL, THOMAS CLARK	City Engineer, Calcutta.
1900 Apr. 3.		
\ddagger 1884 Mar. 4.	*DEWRANCE, JOHN	Cranmore Place, Chislehurst.
1899 Nov. 28.		
1888 Apr. 10.	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
1893 May 2.		
1877 Feb. 6.	DICK, GAVIN GEMMELL	Queensland Office, 1 Victoria Street, S.W.
1881 Nov. 15.		

Date of Election
and of Transfer.

MEMBERS.

1860	Apr. 3.	DICKINSON, JAMES AUSTEN ..	8 Crosthwaite Park, Kingstown, co. Dublin.
1895	Mar. 5.	DICKSON, NORMAN BONNINGTON ..	Leopoldina Ry., Rio de Janeiro.
1901	Dec. 11.	DILLON, JAMES	36 Dawson Street, Dublin.
1880	Apr. 6.	DIXON, EDWARD KEVILLE, ..	County Surveyor, Castlebar, Mayo.
1894	Nov. 27.	M.E. (Royal)	
1895	Mar. 5.	DIXON, EDWARD WILSON ..	Waterworks Engineer, Harrogate.
1899	Nov. 28.	DIXON, FREDERICK PARKER ..	Town Hall, Rathmines, co. Dublin.
1891	May 12.	DIXON, WAYNMAN	{ Cleveland Dockyard, Middlesbrough. (Dixon, Middlesbrough.)
1882	Nov. 27.	DODSON, EDWARD	
T t †	{ 1842 Mar. 1.	DOBSON, EDWARD	Hereford St., Christchurch, N.Z.
t †	{ 1881 Mar. 29.	*DOBSON, JAMES MURRAY ..	33 Great George Street, S.W.
t †	{ 1873 Feb. 4.	DOBSON, SYDNEY THORNTON ..	{ St. James and Pall Mall Electric Light Co., Carnaby Street, W.
1898	Mar. 15.	DODWELL, CHARLES EDWARDS ..	
1881	Apr. 5.	WILLOUGHBY, B.A. (King's Coll., Nova Scotia)	42 Queen St., Halifax, Nova Scotia.
1890	Feb. 18.	DOMINICO, GUILLERMO FREDERICO ..	Inspector General de Ferrocarriles, Casa de Gobierno, Buenos Aires.
1884	Dec. 2.	DOIG, SCROPE BERDMORE ..	{ Oughterard House, Oughterard, co. Galway.
1889	May 7.	DOLBY, ERNEST RICHARD ..	{ 8 Princes Street, Westminster, S.W.
1901	Mar. 26.	DOMINICO, GUILLERMO FREDERICO ..	
1894	Dec. 4.	JORGE	{ County Surveyor, Armagh.
t †	{ 1882 Feb. 7.	DONALDSON, HAY FREDERICK ..	Wood Lodge, Shooter's Hill, Kent.
t †	{ 1891 Apr. 7.	DONALDSON, THOMAS OLINTHUS ..	49 Lee Terrace, Blackheath, S.E.
1863	Dec. 1.	DORMAN, JOHN WILLIAM, ..	
1897	Dec. 7.	M.A. (Dubl.)	Railway, Georgetown, Demerara.
1893	Feb. 7.	DORMAN, RICHARD HENRY ..	County Surveyor, Armagh.
T t †	{ 1882 May 23.	*DOUGLASS, WILLIAM TREGAR-THEN ..	15 Victoria Street, S.W.
T t †	{ 1887 Dec. 6.	DOWNEY, ALFRED CHRISTIAN ..	Marton Road, Middlesbrough.
1883	May 1.	DOWSON, JOSEPH EMERSON ..	{ 39 Victoria Street, S.W. (Gascous, London.)
W t †	{ 1871 Mar. 7.	DRAPER, CARTER, B.A. (Dubl.) ..	26 Grosvenor Rd., Rathmines, Dublin.
1884	May 13.	DREDGE, JAMES, C.M.G. ..	35 Bedford Street, Strand, W.C.
1883	May 29.	DREW, EDWARD ALEXANDER ..	The Mount, Braughing, Herts.
1864	Nov. 29.	DRUMMOND, DUGALD	L. & S. W. Ry., Nine Elms, S.W.
T t †	{ 1881 May 31.	DUCKHAM, FREDERIC ELIOT ..	Millwall Docks, E.
T t †	{ 1875 Feb. 2.	DUFFY, WILLIAM	{ Molong, Rosebank St., Darlinghurst, Sydney, N.S.W.
1878	Apr. 9.	DUNCAN, HON. GEORGE ALEX-ANDER HALDANE	8 Gloucester St., Boston, Mass., U.S.
1882	Feb. 7.	DUNCAN, GEORGE SMITH	P.O. Box 16, Melbourn, Victoria.
1887	Dec. 6.	DUNCAN, ROBERT	Whitefield Works, Govan, Glasgow.
1885	Dec. 1.	DUNCANSON, ALEXANDER ..	Municipal Offices, Liverpool.
1876	Mar. 7.	DUNLOP, CHARLES BLACKBURN ..	{ The Nizam's State Ry., Secunderabad, Deccan.
1883	Dec. 4.	DUNLOP, GEORGE OWEN WILLIAM ..	P.W.D., Karachi, Sind.
1896	May 5.	DUNSCOMBE, CLEMENT,	{ 92 Victoria Street, S.W. (Persuade, London.)
1879	May 6.	M.A. (Dubl.)	
1883	Jan. 23.	DUQUEMIN, JAMES	Brackmar, St. Peter Port, Guernsey.
1894	Mar. 6.	DURSTON, SIR ALBERT JOHN, K.C.B., R.N. ..	4 Westcombe Park Road, Blackheath, S.E.
S W t †	{ 1897 Apr. 6.		

Date of Election
and of Transfer.

MEMBERS.

1887 May 3.	DYACK, WILLIAM	.. .. ..	Burgh Surveyor, Aberdeen.
1897 Nov. 30.			
1869 Jan. 12.	DYKE, THOMAS, B.A. (<i>Oxon.</i>)	..	Ashton Lodge, near Bristol.
1869 Dec. 7.			
1866 Dec. 4.	EACHUS, GEORGE EEDES	..	{ 39 Old Queen St., Westminster, S.W. (Tottenham 72.)
1871 Mar. 28.			
1893 Apr. 11.	EADY, GEORGE GRIFFIN	..	53 Victoria Street, S.W.
1901 Dec. 17.			
1896 Feb. 4.	EARLE, HARDMAN ARTHUR	..	Salford Ironworks, Manchester.
1877 Apr. 10.	EATON, EDWARD MICHAEL	..	28 Victoria Street, S.W.
1902 Apr. 29.			
1883 Feb. 6.	EAYRS, JOHN THOMAS	.. ..	{ Clarence Chambers, Corporation Street, Birmingham. [W.
1893 Dec. 19.			
1854 Apr. 4.	ECKERSLEY, WILLIAM	.. ..	37 Palliser Road, West Kensington,
1899 Dec. 5.	EDMUND, HENRY	.. ..	{ 2 Queen Anne's Gate, Westminster, S.W.
1884 May 27.	{ ELGAR, FRANCIS, LL.D. (<i>Glas.</i>)	.. ..	34 Leadenhall Street, E.C.
1872 Feb. 6.	{ F.R.S. .. ..	.. ..
1878 Jan. 29.	ELIOT, WHATELY	.. .. ..	11 Alfred Street, Plymouth.
1874 Dec. 1.	ELLICE - CLARK, EDWARD	..	{ Park House, Englefield Green.
1882 May 23.	BAUDOUIN	.. .. ..	{ 9 Bridge Street, Westminster, S.W. (Hydrower, London.)
W t \ddagger	1882 Dec. 5.	ELLINGTON, EDWARD BAYZAND	
	1897 Dec. 7.	{ ELLIOTT, Professor ARCHIBALD	University College, Cardiff.
		{ CAMPBELL, D.Sc. (<i>Edin.</i>) ..	
	1872 Feb. 6.	ELLIOTT, <i>Cavaliere</i> JOHN	31 Via S. Spirito, Florence.
	1880 Mar. 2.	ELLIS, ATTWILL	.. .. e.o. Capital & Counties Bank, Dawlish.
	1888 Dec. 4.	ELLIS, EDWARD	.. .. G. N. Ry., Leeds.
	1896 Mar. 17.		
	1902 Feb. 4.	ELLIS, HENRY DISNEY	.. .. { Commissioner of Public Works, Kuching, Sarawak.
	1884 Jan. 8.	ELLIS, JOHN DEVONSHIRE	.. .. Atlas Works, Sheffield.
	1887 Dec. 6.	{ ELLIS, REGINALD EATON	.. .. { Mewburn, Ellis & Pryor, 70 Chancery Lane, W.C. (Patent, London. Holborn 243).
	1896 Mar. 3.		
	1866 Apr. 10.	ELLIS, WILLIAM IRLAM	.. .. 49 Deansgate, Manchester.
	1884 Mar. 18.		
	1870 Apr. 5.	ELSDON, WILLIAM	.. .. George St., East Melbourne, Victoria.
	1873 May 6.	{ ELWES, RICHARD GERVASE	.. .. { Suffolk House, Laurence Pountney Hill, E.C.
	1878 Apr. 9.		
	1873 Dec. 2.	{ ELWIN, CHARLES	.. .. { County Council, Spring Gardens, S.W.
	1893 May 9.		
	1888 Dec. 4.	ELY, THEODORE NEWEL	.. .. { Pennsylvania Railroad, Broad St., Philadelphia, Pa., U.S.
	1892 Feb. 2.	{*EMERSON, AMBROSE	.. .. { Crown Point, Castle Bar Road, Ealing, W.
	1900 Dec. 18.		
	1876 May 2.	EMMOTT, PHILIP RICKMAN	.. .. Willow Brae, Parkstone, Poole.
	1883 Nov. 6.		
T t \ddagger	1876 Mar. 7.	ENDE, MAX AM	.. .. 18 Abingdon Street, S.W.
	1884 Jan. 22.		
	1881 Dec. 6.	ESCOTT, EDWARD RICE SWEET	.. .. 16 Clifton Road, Halifax.
	1890 May 6.	{ ESSON, WILLIAM BEEDIE	.. .. Victoria Works, Old Charlton, S.E.
\ddagger	1894 Dec. 18.		
	1874 Dec. 1.	{ ESTALL, GEORGE	.. .. { Metropolitan District Ry. Works, West Brompton, S.W.
	1895 Nov. 26.		
	1896 Mar. 3.	ETLINGER, JOHN ERNEST	.. .. Ewood, Hampton-on-Thames.
	1890 May 6.	EVANS, CHARLES THOMAS	.. .. The Towers, Lewes Rd., Eastbourne.
	1899 Jan. 10.	EVANS, DAVID	.. .. Cleveland House, Grangetown, Yorks.
	1882 Mar. 7.	EVANS, MORTIMER	.. .. Savile Club, Piccadilly, W.
	1900 Mar. 6.	EVANS, NEVILLE	.. .. Beach Mount, Waterloo, Lancashire.
	1890 Dec. 2.	EVANS, WILLIAM	.. .. Cyfarthfa Works, Merthyr Tydfil.
	1884 May 27.	EVENS, THOMAS	.. .. 3 Crescent Road, South Norwood, S.E.

Date of Election
and of Transfer.

MEMBERS.

1870 May 3.	*EVERARD, JOHN BREEDON	..	6 Millstone Lane, Leicester.
1886 Mar. 1.			
[1841 Mar. 16.]	EVILL, WILLIAM	.. .. ..	43 Gloucester Gardens, W.
[1865 Dec. 5.]			
[1884 May 6.]			
[1882 Jan. 10.]	Ewart, HENRY	.. .. ..	Bixley Cottage, Gore Park Road,
[1891 Nov. 3.]	Ewing, Professor JAMES	.. .. ..	Eastbourne.
T t F † 1891 Mar. 3.	ALFRED, M.A. (<i> Cantab.</i>)	.. .. ..	Langdale Lodge, The Avenue, Cambridge.
	B.Sc. (<i>Elin.</i>), F.R.S.	.. .. ..
1874 Dec. 1.]	EYLES, GEORGE LANCELOT,	.. .. ..	2 Delahay Street, Westminster, S.W.
1880 Nov. 9.]	C.M.G.	.. .. ..
† 1879 May 27.	FAHEY, CHARLES SWAINE	.. .. ..	Newstead, Darley Road, Meads, Eastbourne.
1880 Dec. 7.	FAHIE, WILLIAM JOSEPH	.. .. ..	49 Ailesbury Road, Dublin.
1880 Feb. 3.]	*FAREWELL, CHARLES WILLIAM	.. .. ..	General Farewell, Westwood, Lans-
1897 Nov. 30.]	FREKE .. .. ..	.. .. ..	down, Bath.
† 1887 Dec. 6.]	FARRAR, SIDNEY HOWARD	.. .. ..	F. A. Robinson & Co., 54 Old Broad Street, E.C.
[1891 Jan. 27.]			
1875 May 4.]	*FAVELL, THOMAS MILNES	.. .. ..	Fairwood, Pine Grove, Weybridge.
1894 Nov. 27.]			
m m † 1888 May 1.]	*FAWCUS, WILLIAM PAUL JAMES	.. .. ..	78 King Street, Manchester.
1896 May 5.]			
1868 Apr. 7.]	FENNER, HENRY ALGERNON	.. .. ..	6 Eliot Hill, Lewisham, S.E.
1877 Oct. 30.]	SHRAPNEL .. .. ..	.. .. ..	1 Park Place, Leeds. (Forwick,
1867 Feb. 5.]	FENWICK, THOMAS .. .. ..	.. .. ..	Engineer, Leeds.)
1871 May 2.]	FERGUSON, HENRY TANNER .. .. ..	.. .. ..	Wolleigh, Bovey Tracey.
1884 Oct. 14.]			
1892 May 3.]	*FERGUSON, JOHN .. .. ..	.. .. ..	160 Hope Street, Glasgow.
1902 Mar. 18.]			
1880 Dec. 7.]	FERGUSON, WILLIAM, M.A., B.A.I. (<i>Dubl.</i>) .. .. ..	.. .. ..	Harbour Board, Wellington, N.Z.
1893 May 16.]			
† 1884 Dec. 2.]	*FERGUSSON, JOHN COLEMAN .. .. ..	.. .. ..	Gresham Chambers, Lichfield Street,
[1895 Nov. 26.]			Wolverhampton.
1886 Jan. 12.]	FERNAU, JOHN JAMES .. .. ..	.. .. ..	Nenthead House, Nenthead, Carlisle.
1900 Dec. 18.]	CONSTANT .. .. ..	.. .. ..
W t m † 1862 Dec. 2.]	FERNIE, JOHN .. .. ..	.. .. ..	Hutchinson, Kansas, U.S.
1869 Feb. 23.]			
1900 Feb. 6.]	FERRANTI, SEBASTIAN ZIANA DE	.. .. ..	Ingleside, Lyndhurst Road, Hamp-
1867 May 21.]			stead, N.W.
1877 Oct. 30.]	FERRAR, WILLIAM GREY .. .. ..	.. .. ..	St. Philip's Vicarage, Bethnal
1879 Jan. 14.]	FFORDE, JAMES .. .. ..	.. .. ..	Green, E.
1881 Mar. 1.]	FIDDES, WALTER .. .. ..	.. .. ..	Raughlan, Lurgan, Ireland.
1896 Dec. 1.]	FIDDES, WALTER WILLIAM .. .. ..	.. .. ..	2 Queen's Avenue, Tyndall's
t † 1880 Jan. 13.]	FISSLER, Prof. THOMAS CLAXTON .. .. ..	.. .. ..	Park, Clifton, Bristol.
1891 Feb. 3.]	FIELD, GEORGE ROBERT MOYLE .. .. ..	.. .. ..	49 Cranbrook Rd., Redland, Bristol.
1857 Mar. 3.]	FIELD, JOSHUA .. .. ..	.. .. ..	University College, Dundee.
1862 May 20.]			P.W.D., Jhelum, Punjab.
1886 Feb. 2.]	FIELDING, JOHN .. .. ..	.. .. ..	Latehmore House, Ham Common,
1885 Feb. 3.]	FINCHAM, JAMES .. .. ..	.. .. ..	Surrey.
† 1881 Feb. 1.]	FINLAY, CHARLES FARQUHAR, M.A. (<i>Cantab.</i>) .. .. ..	.. .. ..	Atlas Works, Gloucester.
[1889 Mar. 12.]			Hobart, Tasmania.
1886 Apr. 6.]	*FIRTH, CHARLES .. .. ..	.. .. ..	East Indian Ry., Calcutta.
1896 Mar. 3.]			Ferro Carril del Sud, Buenos Aires.
1876 Dec. 5.]	FIRTH, THOMAS RHODES .. .. ..	.. .. ..	Railway Dept., Sydney, N.S.W.
1875 Dec. 7.]	FISHER, HENRY OAKDEN .. .. ..	.. .. ..	Ty Mynydd, Radyr, Cardiff.
1881 May 31.]			
1879 Dec. 2.]	FITCH, BENNETT .. .. ..	.. .. ..	7 Grange Road, Ealing, W.
1884 Nov. 25.]			
1899 Dec. 5.]	FITZGERALD, DESMOND .. .. ..	.. .. ..	3 Mount Vernon Street, Boston,
			Mass., U.S.

Date of Election
and of Transfer.

MEMBERS.

W t m	1883 May 29.	*FITZGIBBON, GERALD	.. ..	Aire and Calder Navigation, Leeds.
	1898 Feb. 15.			
	{ 1887 Feb. 1.	*FITZMAURICE, MAURICE,		{ London County Council, Spring Gar-
	{ 1893 Dec. 5.	B.A.I. (Dubl.)	.. ..	{ denus, S.W.
†	{ 1879 Feb. 4.	FLANNERY, <i>Sir</i> JAMES FOR-		9 Fenchurch Street, E.C.
	{ 1885 Mar. 3.	TESCUE, M.P.	.. ..
	1871 May 23.	{ FLEMING, <i>Sir</i> SANDFORD,		Ottawa, Canada.
	{ 1875 Feb. 2.	K.C.M.G.		{ 4 Rectory Terrace, Gosforth-on-
†	{ 1899 Jan. 17.	*FLETCHER, JAMES RICHARD ..		Tyne.
	1871 Dec. 5.	{ FLOYD, WALTER COMBERMERE		
	1885 Nov. 10.	{ LEE	13 Miles Road, Clifton, Bristol.	
	1890 May 20.	{ FOORD, HERBERT TAYNTON ..		5 Park Road, Winchester.
	1900 Jan. 30.			
	1880 Dec. 7.	FOOT, GEORGE		Ferro Carril Mexicano, Mexico.
†	1867 May 7.	FOOTNER, HARRY		St. David's, Berkhamstead.
	1877 May 1.	FORBES, EDMUND BATTEN ..		F. C. Taltal, Taltal, Chile.
	1883 May 29.	{ FORBES, <i>Professor</i> GEORGE,		
	{ 1889 Mar. 5.	M.A. (Cantab.) F.R.S. ..		34 Great George Street, S.W.
t	{ 1889 Apr. 2.	FORD, JAMES THOMAS ..		C.M. Ry., Cartagena, U.S. Colombia.
	{ 1899 Mar. 28.			
	1895 May 21.	FORGIE, JAMES		{ N.Y. & L.I. Rlrd. Co., 20 West 34th
	1901 Dec. 17.			Street, New York, U.S.
†	{ 1883 Mar. 6.	FORREST, BENJAMIN JAMES ..		{ Dominion Coal Co., Glace Bay, C.B.,
	{ 1895 Jan. 8.			Canada.
	1887 Apr. 5.	FOSTER, THOMAS BARHAM ..		23 John Dalton Street, Manchester.
†	1874 Feb. 3.	FOULIS, WILLIAM		{ 2 Montgomery Quadrant, Kelvin-
	{ 1889 Jan. 8.	*FOWLER, ALEXANDER FAR-		side, Glasgow.
†	{ 1900 Feb. 27.	QUHARSON		3 Cook Street, Liverpool.
	1869 Feb. 2.	FOWLER, ALFRED MOUNTAIN ..		1 St. Peter's Square, Manchester.
	1875 Jan. 26.			
	1873 Feb. 4.	*FOWLER, ALPIN GRANT ..		1 Cambridge Road, Norbiton, S.W.
	1883 Dec. 11.			
†	{ 1871 Feb. 7.	FOWLER, GEORGE		Basford Hall, near Nottingham.
	{ 1877 Dec. 18.			
	1882 Dec. 5.	*FOWLER, PERCIVAL		2 Queen Square Place, S.W.
	1888 Nov. 27.			
†	{ 1885 Feb. 3.	FOWLER, WILLIAM HENRY ..		{ Manor Avenue, Urmston, Man-
	{ 1900 Feb. 20.			chester. [Brighton.
	1869 Mar. 2.	FOX, ARTHUR DOUGLAS ..		St. George's Lodge, Arlington Villas,
	1880 Nov. 2.			
	1886 Feb. 2.	*FOX, CHARLES HEYLAND ..		{ Broad Street House, Old Broad
	1900 Jan. 23.			Street, E.C.
T t m	{ 1866 Feb. 6.	{ FOX, <i>Sir</i> DOUGLAS		{ 28 Victoria Street, S.W. (Traction,
		(Past-President.)		London. Westminster 10.)
t	1860 Apr. 3.	FOX, DANIEL MAKINSON ..		9 Orme Court, Bayswater Hill, W.
T	1860 May 1.	FOX, FRANCIS		Lucerne, Meadowfoot Road, Torquay.
T S C t	{ 1870 Dec. 6.	{ FOX, FRANCIS		{ 28 Victoria Street, S.W. (Traction,
†	{ 1874 Mar. 17.			{ London. Westminster 10.)
T t	{ 1893 Dec. 5.	*FOX, FRANCIS DOUGLAS,		{ 28 Victoria Street, S.W. (Traction,
†	{ 1902 Mar. 25.	M.A. (Cantab.)		{ London. Westminster 10.)
	1882 Mar. 7.	FOX, FREDERICK GEORGE BROOK		{ Ringmore Vean, Kingsbridge,
	1891 Mar. 24.			Devon.
	1881 Apr. 5.	FOX, SAMSON		Grove House, Harrogate.
†	1877 Dec. 4.	FOX, WILLIAM		5 Victoria Street, S.W.
	1877 Jan. 16.	*FOXLEE, WILLIAM THEODORE ..		53 Victoria Street, S.W.
	1884 May 27.			{ Westinghouse, Church, Kerr & Co.,
	1901 Feb. 5.	FRANCIS, GEORGE BLINN ..		8 Bridge Street, New York, U.S.
	1884 Feb. 5.	FRANCIS, HARRY		Waterworks Office, Devonport.
	1901 Dec. 11.			
†	{ 1880 Jan. 13.	FRANCIS, JOSEPH		New River Office, Clerkenwell, E.C.
	{ 1883 Apr. 17.			

Date of Election
and of Transfer.

MEMBERS.

1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS	Buona Vista, Wollongong, N.S.W.
1873 Dec. 2.)	FRASER, JAMES	{ 100 Castle Street, Inverness. (Fraser, 1883 May 22.) Civil Engineer, Inverness.)
1895 May 21.)	FRASER, JAMES	{ Ry. Dept., Bridge Street, Sydney, 1897 Apr. 6.) N.S.W.
t ♫ 1862 May 6.	FRASER, JAMES GRANT	{ 1 Great Chapel Street, Westminster, S.W.
1875 Feb. 2.)	FRASER, PHILIP AFFLECK ..	Moniaek, Beaujol, N.B.
1888 Nov. 20.)	FRASER, SAMUEL GORDON ..	14 Westmoreland Street, Dublin.
1894 Jan. 9.	FRASER, ROBERT JAMES ..	{ 7 Lothbury, E.C. (Fratribus, London, 1882 Dec. 5.) Avenue 2456.)
† 1889 Jan. 15.)	FRECHEVILLE, ROBERT JAMES ..	{ Rua Marquez d'Abrantes 82, Rio de Janeiro.
1887 Apr. 5.	FREITAS, ANTONIO DE PAULA ..	P.W.D., Ferozepore, Punjab.
1893 Dec. 5.)	FRIEND, ASTLEY PASTON ..	Waterworks, Cairo.
1902 Mar. 11.)	FRIEND, CHARLES ARTHUR ..	San Vicente 17, Seville, Spain.
† 1878 May 7.)	*FRIEND, HENRY FRANCIS BURNES ..	P.W.D., Ferozepore, Punjab.
1882 Dec. 5.)	*FROST, HENRY FRANCIS BURNES ..	P.W.D., Ferozepore, Punjab.
1900 Apr. 10.)		
1884 May 27.	FROUDE, ROBERT EDMUND, F.R.S.	{ Admiralty Experiment Works, Gos- port. (Froude, Claremont, Alver- stoke.)
† 1864 Feb. 2.)	FULLER, GEORGE	71 Lexham Gardens, Kensington, W.
1878 Jan. 29.)	FULLER, GEORGE LEEDHAM ..	Hulham House, Exmouth.
1858 Dec. 7.)	FULTON, JAMES EDWARD ..	27 The Terrace, Wellington, N.Z.
1864 Dec. 6.)		
1881 Dec. 6.)	FULTON, JAMES EDWARD ..	27 The Terrace, Wellington, N.Z.
1888 Nov. 20.)		
m 1875 May 4.)	*FYSON, ALFRED	1 Victoria Street, S.W.
1884 May 27.)		
1877 Feb. 6.)	GABBETT, EDMOND RICH ..	{ 13 St. Clair Villas, Charlton Road, 1891 Dec. 8.) Blackheath, S.E.
1872 May 7.)	GAEL, CHARLES EDWARD, B.A. (Cantab.) ..	Charlton Kings, Cheltenham.
1878 May 14.)		
1886 May 18.)	GAHAN, HENRY HERBERT ..	{ Agivey House, Culerow, Ballymoney, 1892 Apr. 26.) co. Antrim.
1865 Mar. 7.)	{ GALBRAITH, WILLIAM ROBERT (Member of Council.) ..	{ 20 Victoria Street, S.W. (West- minster 252.)
1864 Feb. 2.	GALE, JAMES MORRIS ..	45 John Street, Glasgow.
1884 Feb. 5.)	GALE, ROBERT MACNISH ..	{ Water Supply Dept., Ballan, Vie- toria.
1896 Dec. 15.)		
1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS ..	64 Strada Vescovo, Valetta, Malta.
1886 Mar. 2.	GALLOWAY, CHARLES JOHN ..	{ Knott Mill Ironworks, Manchester, (Galloway, Manchester.)
† 1886 Dec. 7.	GALWEY, WILLIAM, M.A.I. (Dubl.)	Waterworks Co., Monte Video.
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE ..	P.W.D., Victoria, British Columbia.
1867 Dec. 3.)	GANDON, CHARLES	{ 16 Tressillian Crescent, Brockley, 1881 May 31.) S.E.
1883 Dec. 4.)	GANGA RAM, Rai Bahadur ..	P.W.D., Lahore, India.
1888 Nov. 20.)		
1875 Feb. 2.)	*GARDINER, JOSEPH JONES ..	East Glen, Bideford, Devon.
1896 Jan. 21.)		
† 1891 Mar. 3.	GARFORTI, WILLIAM EDWARD ..	Snydale Hall, near Pontefract.
1873 Dec. 2.)	*GARLAND, WALTER FAITHFULL ..	Fairfield, Burntisland, N.B.
1887 Oct. 25.)		
1869 May 11.)	GARRETT, FRANK	{ Leiston Works, Suffolk. (Garrett, 1880 Dec. 21.) Leiston.)
1872 Jan. 9.)	GARWOOD, ALFRED EDWARD ..	Hazlewood, Stow Park, Newport, 1878 Feb. 26.) [Mon.

Date of Election
and of Transfer.

MEMBERS.

1883	Dec. 4.	GASKELL, JAMES STRANACK ..	Surrey Commercial Docks, Rotherhithe, S.E.	
1892	Feb. 9.			
1868	Dec. 1.	GASKELL, THOMAS PENN ..	14 Victoria Street, S.W.	
1885	Dec. 15.			
1875	Mar. 2.	{ GASKIN, DONALD MACDONALD ..	22 Lord Street, Liverpool.	
1881	Nov. 29.	{ FORD		
1882	Dec. 5.	*GATES, WILLIAM HAYDEN ..	{ 6 Chapter Road, Willesden Park, N.W.	
1897	Apr. 6.			
1882	May 2.	GATHERER, ARTHUR BRANDER ..	Elmwood, Belvedere, Jersey.	
1879	May 6.	{ GAUNTLETT, DEAN	Hyderabad, Deccan, India.	
1885	Feb. 24.			
1864	May 3.	GAVEY, GEORGE EDWARD ..	7 Westbourne Villas, West Brighton.	
1899	Dec. 5.	GAVEY, JOHN	{ Assistant Engineer-in-Chief, General Post Office, E.C.	
1891	Dec. 1.	GEE, WILLIAM	{ c.o. Alfred Kirkland, 90 Carleton Road, Tufnell Park, N.	
1873	Dec. 2.	GEOGHEGAN, HENRY THOMAS ..	Newport House, Donabate, co. Dublin.	
1876	Mar. 7.		{ Pernambuco; and Thatched House Club, St. James's, S.W.	
1879	May 27.	{ GHEWY, ALBERT BROWN ..		
1900	Dec. 4.	GIBB, WILLIAM DOIG	{ 135 High Park Road, Newcastle-on-Tyne.	
1882	Jan. 10.	GIBBONS, THOMAS HUGHES ..	G. W. Ry., Eng.'s Office, Plymouth.	
1888	Dec. 4.	{ GIBSON, ARTHUR SUMNER, M.A. (Oxon.)	Bracondale, Binfield, Bracknell.	
1892	Dec. 6.	GILBERT, CHARLES FREDERIC ..	c.o. H.S. King & Co., 45 Pall Mall, S.W.	
1891	May 5.	*GILBERT, CHARLES HUMPHREY ..	{ Inspector-General of Naval Construction, Valparaiso, Chili.	
1901	Feb. 12.			
1884	May 6.	{ GILCHRIST, PERCY CARLYLE, F.R.S.	{ Frogmaw Bank, Finchley Rd., N.W.	
1881	Feb. 1.			
1888	May 8.	{ GILES, GEORGE FREDERICK LEE ..	Harbour Engineer, Belfast.	
1886	Apr. 6.	GILKES, GILBERT	Lynnside, Kendal.	
1892	Dec. 6.			
†	1884	Jan. 8.	GILLOTT, THOMAS	{ Butterley Ironworks, Derby. (Butterley, Alfreton.)
	1897	Apr. 6.	GISBORNE, JOHN BYRON ..	Allestree, Station Road, Loughton.
	1898	Apr. 5.		
	1898	Apr. 26.	{ GLASGOW, ARTHUR GRAHAM ..	38 Victoria Street, S.W.
	1876	Dec. 5.	{ GLASS, JAMES GEORGE HENRY ..	Tamworth, Mitcham, Surrey.
	1881	Dec. 6.	{ C.I.E.	
	1884	Dec. 2.	*GLEADOW, FREDERIC	{ Parliament Mansions, Victoria St., S.W.
	1900	Mar. 27.		
	1896	Mar. 3.	GLEIM, CHARLES OTTO	{ Dorotheenstrasse 184, Hamburg-Winterhude, Germany.
	1885	Apr. 14.	GLOVER, EDWARD, M.A., B.A.I. (Dubl.)	{ County Surveyor's Office, Naas, co. Kildare.
	1891	Apr. 28.		
‡	1886	Jan. 12.	GLOVER, JAMES, M.A. (Cantab.) ..	Holly House, Lowton, Lancs.
	1900	Dec. 19.		
	1879	May 6.	*GODFREY, WILLIAM BERNARD ..	23 St. Swithin's Lane, E.C.
	1895	Mar. 12.		
	1879	May 27.	{ GOLDSMITH, ALFRED JOSEPH ..	Lillington, Moray St., New Farm, Brisbane, Queensland.
	1883	May 8.		
	1873	Feb. 4.	{ GOLDSMITH, CHARLES BROWNE, M.A. (Cantab.)	9 Bath Terrace, Tynemouth.
	1877	Dec. 11.		
	1895	Feb. 5.	GOLDWYER, JOHN EDWARD ..	{ 53 Victoria Street, S.W. (Goldwyer, London).
	1869	Dec. 7.		
	1879	Feb. 25.	{ GOLLA, LUCIEN ALEXANDER ..	Via Amedeo 45, Naples.
	1874	May 12.	GOOCH, WILLIAM FREDERICK ..	17 Church Road, St. Leonards-on-Sea.
	1879	Feb. 4.		{ Goldsmith Road, Claremont, Western Australia.
	1889	Apr. 30.		
	1894	Dec. 4.	GOOD, RICHARD HENRY ..	Summerstown House, Cork.
	1900	Jan. 30.		

Date of Election
and of Transfer.

MEMBERS.

M m	F	{ 1887 Dec. 6.	GOOD, WILLIAM	Lisnalee, Ballintemple, Cork.
			GOODALL, JOHN	Park Road, Auckland, N.Z.
M m	F	{ 1900 Jan. 23.	*GOODMAN, Professor JOHN ..	Yorkshire College, Leeds.
		1880 Jan. 13.	GOODWIN, GEORGE ABRAHAM ..	28 Victoria Street, S.W.
		1893 Dec. 19.	GOODWIN, GILBERT SMITH ..	{ 19 James Street, Liverpool. (Win- good, Liverpool.)
		1892 Dec. 6.	GOODWIN, SINGLETON, ..	County Surveyor, Tralee, co. Kerry.
		1878 Feb. 5.	B.A.I. (<i>Dubl.</i>)	Gt. S. & W. Ry., Inchicore, Dublin.
		1891 Jan. 27.	GORDON, ALBERT, M.A.I. (<i>Dubl.</i>) ..	Ellerslie, Toorak, Melbourne, Vio- toria.
T t	F	1867 Dec. 3.	GORDON, GEORGE	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
		1886 Dec. 7.	GORDON, WEBSTER BOYLE ..	121 Victoria Street, S.W.
		1901 Dec. 11.	GORHAM, JOHN MARSHALL ..	Bradford, Yorkshire.
		1898 Dec. 6	GOTT, CHARLES	{ 228 Dashwood House, New Broad Street, E.C.
		1863 Apr. 14.	GOTTO, FRANK	Nova Scotia House, Ipswich.
		1867 Apr. 30.	GOWER, CHARLES FOOTE ..	Fairfield Works, Govan, Glasgow.
		1866 May 15.	GOWER, CHARLES FOOTE ..	Lyston Hall, Long Melford, Suffolk.
		1877 Dec. 11.	GRACIE, ALEXANDER ..	{ Oakwood Road, Sparkhill, Birming- ham.
		1899 Mar. 7.	*GRAHAM, CHARLES BENJAMIN ..	Central Argentine Ry., Rosario, Argentina.
		1873 Apr. 1.	GRAHAM, JOHN	24 Brunswick Square, Brighton.
		1882 Jan. 3.	*GRAHAM, MALCOLM ..	{ 5 Queen Anne's Gate, S.W. (Gral- lator, London. Westminster 656.)
		1891 Dec. 1.	GRAHAM, ROBERT WILFRID ..	I. & S. W. Ry., Exeter.
		1897 Dec. 21.	*GRANT-DALTON, ALAN ..	Govt. Rys., Engineer - in - Chief's Office, Cape Town, Cape Colony.
		1874 Mar. 3.	*GRANT-DALTON, MALCOLM ..	Transandino Ry., Mendoza, Argen- tina.
		1879 Nov. 25.	1857 Feb. 3.	23 Northumberland Avenue, W.C.
		1896 May 19.	GRAHAM, WILLIAM VAUX ..	1115 Bush St., San Francisco, U.S.
		1902 Jan. 14.	GRANGER, WILLIAM ..	{ D.P.W., Confederation Life Build- ing, Toronto, Canada.
		1875 Dec. 7.	*GRANT-DALTON, ALAN ..	106 Cannon Street, E.C.
		1884 Mar. 25.	1878 Dec. 3.	Underhill, Port Talbot, S. Wales.
		1881 Feb. 1.	*GRANT-DALTON, MALCOLM ..	96 Leadenhall Street, E.C.
		1890 May 20.	1891 Mar. 3.	38 Mount Park Rd., Ealing, W.
		1874 Jan. 13.	GRANTHAM, RICHARD FUGE ..	Australian Club, Melbourne, Victoria.
		1886 Apr. 6.	GRAY, GEORGE EDWARD ..	8 Wale Street, Cape Town, C.C.
		1878 Dec. 3.	GRAY, HENRY ALFRED ..	Poynton, Cheshire.
		1891 Mar. 3.	GRAY, ROBERT KAYE ..	{ Albion Works, Leeds. (Greenwood, Leeds.)
		1890 Mar. 4.	GRAY, THOMAS	Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.)
		1888 Feb. 7.	GREEN, JAMES GEORGE ..	{ Craven Ironworks, Manchester. (Brake, Manchester. 613.)
		1891 Dec. 1.	GREENBANK, HENRY ..	15 Victoria Street, Westminster.
		1876 Mar. 7.	GREENE, WILLIAM HENRY ..	G. W. Ry., Chipping Sodbury, Glos.
		1886 Dec. 7.	GREENHILL, HENRY HUNSDON ..	44 Broad Street, New York, U.S.
		1890 Dec. 4.	GREENWELL, GEORGE CLEMENT- SON, JUN.	Lisnerona, Kilkee, co. Clare.
		1887 Mar. 1.	GREENWOOD, ARTHUR ..	Waterworks Office, Leicester.
		{ 1881 May 31.	GREENWOOD, WILLIAM HENRY ..	
		1886 Dec. 7.		
		1885 Dec. 1.	GRESHAM, JAMES	
		1893 Jan. 10.	GRIEBON, THOMAS BENJAMIN ..	
		1895 Feb. 12.	*GRIERSON, WILLIAM WYLIE ..	
		1897 Jan. 12.	GRiffin, EUGENE	
		1896 Apr. 14.	GRiffin, THOMAS ROBERT ..	
		1894 May 1.		
		1900 Jan. 23.		
		1875 Dec. 7.	GEIFFITH, FREDERICK	
		1886 Nov. 2.		

Date of Election
and of Transfer.

MEMBERS.

m	†	{ 1877 Dec. 4.	GRIFFITH, JOHN PURSER	Port and Docks Office, Dublin.		
			1883 May 29.	Westminster Chambers, Wrexham.		
		1897 Apr. 6.	GRIFFITH, NATHANIEL ROBERT	54 Parliament Street, S.W.		
		1892 Jan. 12.	GRIFFITH, PERCY	{ Water & Sewerage Dept., Pitt St.,		
		1888 Feb. 7.	GRIFFITHS, THOMAS	Sydney, N.S.W.		
		1888 Dec. 4.	GRIMSHAW, JAMES WALTER	Australian Club, Sydney, N.S.W.		
		1893 Feb. 28.	GRIMSHAW, JAMES WALTER	27 Glenluce Rd., Blackheath, S.E.		
		1897 Dec. 7.	GRIMSTON, GEORGE SYLVESTER	32 Friar Gate, Derby.		
		1892 Dec. 6.	GRINLING, ARTHUR JAMES	Zimapan, Est. Hidalgo, Mexico.		
		1883 Mar. 6.	GROTHE, ALBERT	{ G. W. Railway, Glenora, Tasmania.		
		1889 Dec. 3.	*GROVE, FRANK	P.W.D., Rangoon, Burma.		
		1875 Mar. 2.	GROVES, HERBERT	† 1884 Apr. 1.	GRÜNEWALD, JORGE RADE-MAKER	Rua de Leste, Rio de Janeiro.
		1883 Jan. 9.	GUPPY, THOMAS RICHARD	75 Via Gennaro Serra, Naples.		
t	†	{ 1890 Apr. 1.	GUTTMANN, OSCAR	{ 12 Mark Lane, E.C. (Grantable, London. Avenue 2860.)		
		{ 1900 Jan. 30.	GWYNNE, JAMES EGLINTON ANDERSON	{ Brook Street Works, Holborn, E.C. (Gwynnegram, London.)		
		1856 Feb. 5.	GWYNNE, JAMES EGLINTON ANDERSON	81 Cannon Street, E.C.		
		1870 Mar. 1.	GWYNNE, JOHN			
		1881 Dec. 6.	HACK, HENRY	Gasworks, Saltley, Birmingham.		
		1893 Dec. 5.	{ HACKETT, EDWARD AUGUSTUS, M.E. (Royal)	Greenville, Clonmel, co. Tipperary.		
TS	Ht	† 1887 Mar. 1.	HADFIELD, ROBERT ABBOTT	Parkhead House, Sheffield.		
t	†	1896 Jan. 21.	{ HAIGH, ARTHUR HARRY, B.Sc. (Victoria)	95 Blenheim Crescent, W.		
		1881 May 3.	HAIRE, ROBERT	{ Rosetta, South Circular Road, Kilmainham, Dublin.		
†		{ 1879 Feb. 4.	HALES, WILLIAM PRIOR	Ry., Launceston, Tasmania.		
		{ 1851 Dec. 15.	HALL, JOSEPH	Borough Surveyor, Cheltenham.		
		1879 Feb. 4.	HALL, WILLIAM	{ 43 Antrim Mansions, Antrim St., Hampstead, N.W.		
		1902 Apr. 29.	HALL, WILLIAM SILVER	{ 3 Mitsu Bishi Building, Yariesucho, Tokio, Japan. (Silverhall, Tokio.)		
†		{ 1858 Dec. 7.	HALL, WILLIAM	28 Bryanston Street, W.		
		{ 1881 Feb. 22.	HALLETT, HOLT SAMUEL	Bute Docks, Cardiff.		
		1885 Feb. 3.	HALLETT, JOHN HARRY	{ 17 Victoria Street, S.W. (Halpin, London. Westminster 75.)		
		1897 Mar. 29.	HALPIN, DRUITT	Clyde Navigation, Glasgow.		
		1880 Dec. 7.	HAMILTON, ARCHIBALD	{ Tramways Trust, 497 Collins St., Melbourne, Victoria.		
		1886 Dec. 7.	HALLETT, JOHN HARRY			
		1890 Feb. 4.	HALPIN, DRUITT			
		1871 May 2.	HAMILTON, ARTHUR	16 The Bund, Shanghai.		
†		1880 Dec. 14.	JAMES, B.A. (Dubl.)	64 Victoria Street, S.W.		
		1898 Dec. 6.	HAMMOND, ROBERT	The Grange, Knockholt, Sevenoaks.		
		1875 Mar. 2.	HAMMOND, WALTER JOHN	Aberaman, Aberdare.		
		1884 Jan. 2.	HANN, EDMUND MILLS	Carrick, Esher, Surrey.		
		1885 Dec. 1.	HANNA, SAMUEL	{ c/o H. S. King & Co., 65 Cornhill, E.C.		
		1887 May 3.	*HANNA, SAMUEL			
		1897 Mar. 29.	HANSON, CHARLES RASTRICK			
		1877 May 29.	HANSON, CHARLES RASTRICK			
		1885 Feb. 3.	HANSON, CHARLES RASTRICK			

Date of Election
and of Transfer.

MEMBERS.

1883 May 1.	*HANSON, EDWARD BEVERSHAM	Bankfield, Darcy Lever, Bolton.
1894 Mar. 6.		
1887 May 24.	HARDING, JOHN REGINALD ..	{ Canon Harding, Pentwyn, near
1891 Jan. 13.		Monmouth.
t m \ddagger 1872 Mar. 5.	*HARDING, JOSIAH	Casilla 836, Valparaiso, Chile.
1877 Apr. 17.		
\ddagger 1863 Apr. 14.	HARGRAVE, CHARLES TOWNS- ..	{ Inspector General of Roads, Adelaide,
1879 Feb. 4.	END	South Australia.
1885 Dec. 1.	{ HARGRAVE, HENRY JAMES ..	56 Upper Mount Street, Dublin.
	BENNET, M.A. (Dubl.) ..	
1884 Dec. 2.	*HARGRAVE, HENRY WILLIAM ..	{ Moir's Chambers, St. George's
1896 Jan. 28.		Terrace, Perth, Western Australia.
1890 Dec. 2.	*HARRINGTON, HERBERT SEPTIMUS ..	United Service Club, Simla.
1898 Dec. 6.	HARMAN, EDWARD ALFRED ..	Gas Department, Huddersfield.
1881 May 31.	HARPUR, WILLIAM	197 Severn Road, Cardiff.
1888 Nov. 27.		
1881 Apr. 5.	HARRINGTON, TIMOTHY	73 Highbury New Park, N.
\ddagger 1890 May 6.	HARRIOTT, GEORGE MOSS ..	Nagpur, C. P., India.
1901 Apr. 2.	C.I.E.	
1874 Dec. 1.	HARRIS, EDMUND LEGH	Odessa, Russia.
1882 Feb. 28.		
1848 Mar. 7.	HARRIS, GEORGE WILLIAM ..	Millicent, South Australia.
1858 Jan. 26.		
1877 Dec. 4.	HARRIS, HENRY GRAHAM ..	{ 5 Great George Street, S.W. (Well-
1886 Nov. 16.		bram, London. Westminster 60.)
1874 Apr. 14.		
1879 May 27.	HARRIS, RICHARD READER, K.C. ..	51 Clapham Common North, S.W.
\ddagger 1877 Apr. 10.	HARRISON, CHARLES AUGUSTUS ..	N.E. Ry., Newcastle-on-Tyne.
1892 Dec. 6.	HARRISON, JOHN ERNEST ..	160 Hope Street, Glasgow.
1896 May 5.		
1900 Feb. 6.	HARRISON, JOSEPH HUTCHINSON ..	2 Exchange Place, Middlesbrough.
1870 May 3.	HART, JOHN HENRY EUSTACE ..	H. S. King & Co., 65 Cornhill, E.C.
\ddagger 1856 Dec. 2.	HARTLEY, Sir CHARLES, ..	
WSCm \ddagger 1862 Apr. 1.	K.C.M.G., F.R.S.E. ..	26 Pall Mall, S.W.
1874 Dec. 1.	HARVEY, WILLIAM	B. B. & C. I. Railway, Bombay.
1882 Apr. 18.		
1866 Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
1884 Feb. 5.	*HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
1902 Feb. 11.		
\ddagger 1885 May 5.	HASWELL, CHARLES HAYNES ..	324 West 78th Street, New York, U.S.
1895 Dec. 3.	HATCH, FREDERICK HENRY, ..	
1901 Feb. 5.	Ph.D. (Bonn.)	Box 1030, Johannesburg, Transvaal.
\ddagger 1879 May 6.	HAWGOOD, HARRY	{ Bradbury Building, Los Angeles,
1889 Nov. 15.		Calif., U.S.
1892 Apr. 5.	HAWKS, JAMES DUDLEY	Mackinac Ry., Detroit, Mich., U.S.
W m \ddagger 1867 Feb. 5.	HAWKSHAW, JOHN CLARKE, ..	
1874 Mar. 10.	M.A. (Cantab.), (Vice- ..	33 Great George Street, S.W.
	President.)	
\ddagger 1867 May 21.	HAWKSLEY, CHARLES ..	30 Great George Street, S.W.
	(President.)	
W t \ddagger 1892 May 3.	HAY, DAVID	{ 2 Queen Square Place, Westminster,
		S.W.
1895 Jan. 8.		
1896 Feb. 4.	HAY, GEORGE	12 Mount Avenue, Ealing, W.
1891 Dec. 1.	{ HAY, PETER SETON, ..	
	M.A. (New Zealand) ..	P.W.D., Wellington, N.Z.
\ddagger 1881 Mar. 1.	HAY, ROBERT	Dunedin, N.Z.
1885 Feb. 24.		
1883 Apr. 3.	HAYES, EDWARD	Stony Stratford.
1892 Nov. 8.		
t \ddagger 1894 Mar. 6.	*HEAD, ARCHIBALD POTTER ..	{ 47 Victoria Street, S.W. (West-
1901 Dec. 11.		minster 237.)
t \ddagger 1884 Dec. 2.	HEARSON, THOMAS ALFRED, R.N. ..	{ 22 Southampton Buildings, Chancery
		Lane, W.C.

Date of Election
and of Transfer.

MEMBERS.

1890	Feb. 4.	HEBERT, FREDERICK BENBOW	Under Secy. to Govt., Simla, India.
1892	May 24.	HECTOR, MAXIMILIAN	Bodenheim-bei-Mainz, Germany.
1898	Nov. 29.		
<i>m</i> <i>†</i>	{ 1864 Jan. 12.	HEDERSTEDT, HENRY BURDETT	{ Twyford Lodge, Southlands Rd. Bickley.
<i>t m</i> <i>†</i>	{ 1868 Dec. 18.		{ 1 Emery Hill Street, Westminster, S.W. (Soojee, London.)
	{ 1876 Mar. 7.	*HEDGES, KILLINGWORTH	{ 2216 East 8th Street, Kansas City, Missouri, U.S.A.
	{ 1884 Dec. 23.		21 Clarinda Park East, Kingstown, co. Dublin.
<i>C</i> <i>†</i>	{ 1872 Feb. 6.	HEENAN, HAMMERSLEY	4 Chapel Walks, Manchester.
	{ 1876 Mar. 21.		
<i>†</i>	1884 Feb. 5.	{ HEENAN, ROBERT HENRY HAMMERSLEY	Harbour Works, Cape Town, C.C.
<i>W t M</i> <i>†</i>	{ 1880 Dec. 7.	{ *HELE-SHAW, Professor HENRY SELBY, LL.D. (<i>St. Andrew's</i>),	University College, Liverpool.
	{ 1887 Apr. 5.	F.R.S.	
	{ 1885 May 19.	{ *HELLINS, HENRY HERBERT ..	Engineer's Office, City Hall, Dublin.
	{ 1896 Dec. 22.		
	{ 1889 Dec. 3.	HELPS, JAMES WILLIAM	Gasworks, Croydon.
	{ 1900 Mar. 27.		
	{ 1878 Apr. 2.	*HEMANS, ARTHUR WILLOUGHBY	{ H. S. King & Co., 45 Pall Mall, S.W.
	{ 1894 Dec. 4.		Broad Street Avenue, E.C.
	{ 1899 Dec. 12.	HENDERSON, BRODIE HALDANE	
<i>m</i> <i>†</i>	{ 1866 Mar. 6.	HENDERSON, DAVID MARR ..	{ Victory House, King's Road, Hove.
<i>T</i> <i>†</i>	{ 1855 Feb. 6.	HENDERSON, JAMES	Newham, Truro, Cornwall.
	{ 1877 Nov. 27.		
	{ 1880 Dec. 7.	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
	{ 1884 Nov. 4.		
	{ 1869 Jan. 12.	HENNELL, THOMAS	6 Delahay St., Westminster, S.W.
	{ 1882 Mar. 21.		
	{ 1869 Dec. 7.	HENSLOWE, FRANCIS BOYLE ..	{ Hurdlingstone, Burnaby Rd., Bourne- mouth.
	{ 1879 Feb. 4.		
<i>†</i>	{ 1889 May 7.	HENZELL, CHARLES GEORGE ..	{ Catterleugh, Otterburn, Northumber- land.
	{ 1899 Mar. 28.		
	{ 1877 Mar. 6.	HEPWORTH, JOSEPH	Buckleuch Street Works, Edinburgh.
	{ 1889 Nov. 26.		
	{ 1883 May 29.	HERING, RUDOLPH	170 Broadway, New York, U.S.
	{ 1886 Nov. 16.		
	{ 1875 May 4.	HERRING, JOHN WILLIAM ..	{ River Wear Commission, Sunder- land.
	{ 1893 Jan. 10.		
	{ 1901 Apr. 23.	HERRING, WALTER RALPH ..	Granton House, Edinburgh.
	{ 1890 Dec. 2.	HERSCHEL, CLEMENS	2 Wall Street, New York, U.S.
<i>†</i>	{ 1880 May 4.	*HERVEY, MATTHEW WILSON ..	{ West Middlesex Waterworks, Ham- mersmith, W.
	{ 1891 May 5.		
	{ 1880 May 4.	*HESKETH, EVERARD	Dartford Ironworks, Kent.
	{ 1893 Nov. 14.		
	{ 1885 May 19.	HESLOP, THOMAS HIND BLUMER ..	County Surveyor, Norwich.
	{ 1896 Nov. 16.		
	{ 1886 Dec. 7.	HETERINGTON, JOHN MUIR ..	19 Upper Grosvenor Street, W.
	{ 1876 Dec. 5.		
	{ 1881 Jan. 11.	HEWSON, THOMAS	City Engineer, Leeds.
	{ 1883 May 1.	HEYLAND, HERBERT KYFFIN ..	{ Loughrigg, Cavendish Road, Sutton, Surrey.
	{ 1892 Nov. 8.		
	{ 1874 Feb. 3.	HICKSON, ROBERT ROWAN PUR- <td>{ President, Harbour Trust Com- mission, Sydney, N.S.W.</td>	{ President, Harbour Trust Com- mission, Sydney, N.S.W.
	{ 1876 Feb. 8.	SON	
	{ 1890 Apr. 1.	HIGGINS, ANDREW FRANK ..	Prospect House, Darjeeling, Bengal.
<i>†</i>	{ 1888 Dec. 4.	HIGGINS, GEORGE	{ 60 Market Street, Melbourne, Victoria.
	{ 1895 Jan. 22.		
	{ 1888 Jan. 10.	*HIGHAM, GEORGE WILLIAM ..	10 Douglas Avenue, Hythe.
	{ 1901 Mar. 5.		

Date of Election
and of Transfer.

MEMBERS.

1882	May 23.	HIGHAM, Sir THOMAS, K.C.I.E.	Irrigation Dept., Lahore, India.
1901	Mar. 5.	HIGSON, CHARLES HUGH ..	{ 106 Eccles Old Road, Pendleton, Manchester.
1878	Dec. 3.	HIGSON, JACOB ..	{ 18 Booth Street, Manchester.
1878	Dec. 3.	HIGSON, JOHN ..	{ (Mining, Manchester, 1034.)
† { 1887	Feb. 1.)	HILL, ARTHUR EDMUND BRE-	{ New Westminster, British Colum-
1891	Nov. 3.)	TON, B.A.Sc. (McGill) ..	bia.
† { 1891	Dec. 1.)	HILL, ERNEST PRESCOT ..	3 Victoria Street, S.W.
T t † { 1894	Jan. 16.)	HILL, GEORGE HENRY ..	{ 3 Victoria Street, S.W. (Thirlspot, London.)
1872	Feb. 6.	{ (Member of Council) ..	
1887	Dec. 6.)	HILL, HENRY ASHTON ..	{ South Staffs. Waterworks, Birming- ham.
1896	Feb. 4.)		
1875	Dec. 7.)	HILL, HENRY ELLIS ..	9 Victoria Street, S.W.
1890	Apr. 22.)	HILL, JAMES NINIAN ..	41 Chauveer Road, Acton, W.
† { 1883	May 29.)	HILL, LUKE MULLOCK,	{ Municipal Engineer, Georgetown,
1901	Feb. 12.)	B.E. (Queen's) ..	Demerara.
1896	Dec. 1.)	HILLER, EDWARD GEORGE ..	{ Oakholme, Wilbraham Road, Alex- andra Park, Manchester.
1901	Feb. 19.)		
1882	Apr. 4.)	HILLMAN, CHARLES LA	{ Alameda 18, Santiago, Chile.
		FLETCHER ..	
1871	Mar. 10.)	HILTON, JOHN EDWARD ..	The Chestnuts, Lambourn, Berks.
1883	Nov. 13.)		
1889	Jan. 8.)	*HINNELL, HENRY LEONARD ..	26 Corporation Street, Manchester.
1896	Jan. 21.)		
1879	Feb. 4.)	HOARE, EDWARD ARTHUR ..	Lake St. John Ry., Quebec, Canada.
1895	Feb. 26.)		
T t † { 1883	May 1.)	HOBSON, GEORGE ANDREW ..	{ 28 Victoria Street, S.W. (Traction, London. Westminster 10.)
1885	Dec. 15.)		
1886	May 4.)	HOBSON, JOSEPH ..	Grand Trunk Ry., Montreal, Canada.
† { 1891	May 5.)	*HODGE, HENRY WILSON ..	1 Nassau Street, New York, U.S.
† { 1899	Nov. 28.)		
1881	Dec. 6.)	*HODGES, ROBERT NATHANIEL ..	{ East Hopetown, Dehra Doon, N.W.P., India.
1891	Nov. 5.)		
1885	Feb. 3.)	HODGSON, HARRISON ..	9 Gracechurch Street, E.C.
1893	Nov. 7.)		
1878	Feb. 5.)	*HODGSON, WILLIAM ..	Eng.'s Office, Midland Ry., Derby.
1886	Mar. 23.)		
1879	Feb. 4.)	*HODSON, CHARLES WILLIAM ..	Grindlay, Groom & Co., Bombay.
1891	Nov. 5.)		
1870	Mar. 1.)	HODSON, GEORGE ..	{ Abbey Buildings, Princes St., West- minster, S.W. (Output, London.)
1886	Apr. 13.)		
1881	Dec. 6.)	HOGAN, JOHN POICTEVIN LEMON ..	Grindlay, Groom & Co., Bombay.
1891	Feb. 17.)		
1877	Dec. 4.)	HOGARTH, DAVID FRANCIS ..	Rivershill, Cheltenham.
1886	Apr. 6.)	HOGG, ALEXANDER LAUDER ..	{ Tramways Co., 153 Corporation Street, Birmingham.
1878	Feb. 5.)	HOGG, CHARLES PULLAR ..	{ 53 Bothwell Street, Glasgow. (Crouch, Glasgow.)
1902	Jan. 14.)	HÖK, CHRISTOPHER WILHELM ..	10 Karlavagn, Stockholm.
1882	Feb. 7.)	HOLDEN, JAMES ..	{ G. E. Ry., Stratford, E. (Eastden, London.)
1887	May 24.)		
T t † { 1893	May 2.)	HOLGATE, THOMAS ..	Rockleigh, Savile Park, Halifax.
1898	Nov. 29.)		
1861	Apr. 9.)	HOLLINGSWORTH, CHARLES ..	{ 5 Ritherdon Road, Upper Tooting, S.W.
1879	Jan. 7.)	ERNEST ..	
1880	Feb. 3.)	*HOLMIE, CHARLES HENRY ..	Rathburne, Duns, N.B.
1896	Feb. 25.)		
1880	Mar. 2.)	HOLMES, ARTHUR BROMLEY ..	36 Princes Avenue, Liverpool.
1888	Mar. 6.)		
1884	Jan. 8.)	*HOLMES, JOHN HENRY ..	{ Wellburn, Jesmond, Newcastle-on- Tyne.
1897	Mar. 2.)		

Date of Election
and of Transfer.

MEMBERS.

1887 Feb. 1.)	HOLMES, ROBERT WEST	P.W.D., Wellington, N.Z.
1897 Jan. 19.)	HOLMES, ROBERT WEST	1 India Buildings, Liverpool. (Alfred Holt, Liverpool.)
W t ♫ 1875 Feb. 2.)	HOLT, ALFRED	Entre Rios Ry., Parana, Argentina.
1895 Jan. 8.)	HOLT, FOLLETT	
1875 Feb. 2.)	HOLT, HENRY PERCY	15 Kensington Court, W.
1898 Apr. 5.)	HOLT, HENRY PERCY	
t ♫ 1875 Apr. 6.)	HOLTHAM, EDMUND GREGORY	J. M. Small, 17 Victoria Street, S.W.
1879 Jan. 7.)	HOLTHAM, EDMUND GREGORY	
t ♫ 1895 Jan. 8.)	HOMFRAY, SAMUEL GEORGE	8 Great George Street, S.W.
1864 May 24.)	HOOD, WELLS	Ravenswood, Surrey Road, Bourne-
1876 Apr. 25.)	HOOD, WELLS	mouth West.
1892 Apr. 5.)	HOPKINS, WALTER BERNARD	Clun House, Surrey Street, W.C.
1900 Feb. 20.)	HOPKINS, WALTER BERNARD	
t ♫ 1882 Dec. 5.)	HOPKINSON, CHARLES, B.Sc. (<i>Victoria</i>)	29 Princess Street, Manchester.
1888 Jan. 24.)	HOPKINSON, CHARLES, B.Sc. (<i>Victoria</i>)	
T t S ♫ 1885 Jan. 13.)	HOPKINSON, EDWARD, M.A. (<i>Canab.</i>), D.Sc. (<i>Lond.</i>)	Salford Ironworks, Manchester.
1890 Nov. 11.)	HOPKINSON, EDWARD, M.A. (<i>Canab.</i>), D.Sc. (<i>Lond.</i>)	
1880 Jan. 13.)	HORAN, JOHN, M.E. (<i>Royal</i>)	82 George Street, Limerick.
1890 Feb. 25.)	HORAN, JOHN, M.E. (<i>Royal</i>)	
1889 Apr. 2.)	HORBURY, GEORGE FRANCIS	Byculla Ironworks, Bombay.
1897 Apr. 6.)	HORBURY, GEORGE FRANCIS	
1870 Feb. 1.)	HORN, THOMAS	Granville Lodge, Palace Road,
1886 Feb. 9.)	HORN, THOMAS	Streatham Hill, S.W.
1878 May 28.)	HORN, THOMAS WILLIAM	6 The Grove, Muswell Hill, N.
1878 May 28.)	HORN, THOMAS WILLIAM	
1883 Jan. 30.)	HORSLEY, CHARLES	22 Wharf Road, City Road, N.
1899 Mar. 7.)	HOSGOOD, JOHN HOWELL	The Laurels, Romilly Road, Barry,
1883 Jan. 9.)	HOSGOOD, JOHN HOWELL	Cardiff.
1897 Nov. 30.)	HOUGHTON, THOMAS HARRY	63 Pitt Street, Sydney, N.S.W.
1886 Apr. 6.)	HOULSON, DAVID	P.W.D., Trial Bay, Macleay River,
1894 Apr. 17.)	HOULSON, DAVID	N.S.W.
† 1881 Apr. 5.)	HOUSTON, JAMES LENNOX	151 Cannon Street, E.C.
1900 Jan. 30.)	HOUSTON, JAMES LENNOX	
1881 Mar. 1.)	HOW, WILLIAM FIELD	Mutual Life Buildings, George St.,
1893 Nov. 14.)	HOW, WILLIAM FIELD	Sydney, N.S.W.
1892 Apr. 5.)	HOWDEN, JAMES	195 Scotland Street, Glasgow. (How-
† 1867 Feb. 5.)	HOWKINS, JOHN	den, Glasgow. 1467.)
1872 Dec. 3.)	HOWKINS, JOHN	Queensberry Lodge, Grenton Road,
1888 May 1.)	HOWSON, RICHARD	Edinburgh.
1897 Jan. 12.)	HOYLE, JAMES ROSSITER	2 Exchange Place, Middlesbrough.
1884 Feb. 5.)	HUDLESTON, FERDINAND	Norfolk Works, Sheffield.
1898 Mar. 22.)	HUDLESTON, FERDINAND	25 Victoria Street, S.W. (West-
1880 May 4.)	HUDSON, FRANK	minster 423.)
1888 Jan. 17.)	HUDSON, FRANK	Central Uruguay Railway, Monte
1879 Feb. 4.)	HUDSON, JOHN GEORGE	Video.
1887 Jan. 25.)	HUDSON, JOHN GEORGE	Glenholme, Bromley Cross, Bolton.
1881 Dec. 6.)	HUGHES, ARTHUR JOHN, C.I.E.	13 Ashburnham Mansions, Ash-
1879 May 6.)	HUGHES, ARTHUR JOHN, C.I.E.	burnham Road, Chelsea, S.W.
1896 Dec. 22.)	HUGHES, JOHN ELLIS	Reservoir Works, Marsden, Yorks.
1881 May 31.)	HUGHES, JOHN SYLVESTER	Festiniog Ry., Portmadoc.
1885 Jan. 13.)	HUGHES, WALTER CHARLETON, C.I.E.	Chairman, Port Trust, Bombay.
1879 Feb. 4.)	HUGHES, WILLIAM, M.E. (<i>Queen's</i>)	3 Hengist Road, Bournemouth.
1888 Oct. 30.)	HUGHES, WILLIAM, M.E. (<i>Queen's</i>)	
1885 May 5.)	*HUMBY, ALBERT JAMES	Government Railways, Maritzburg,
1897 Feb. 2.)	*HUMBY, ALBERT JAMES	Natal.
1881 May 31.)	HUMBY, HENRY GEORGE	39 Victoria Street, S.W.
1891 Dec. 8.)	HUMFREY, GEORGE	
1895 May 21.)	HUMFREY, GEORGE	N. W. Ry., Lahore, India.

Date of Election
and of Transfer.

MEMBERS.

1893 Mar. 5.	HUMPHREYS, ALEXANDER	31 Nassau Street, New York, U.S.
	CROMBIE	(Humglas, New York.)
1899 Mar. 7.	*HUMPHREYS, GEORGE WILLIAM	1 Clearmont Terrace, Rodwell,
1888 Apr. 10.	HUMPHREYS, ROBERT HARRY ..	Deptford Pier, S.E. [Weymouth.
t \ddagger 1881 Mar. 1.	HUNT, CHARLES	15 Victoria Street, Westminster, S.W.
1901 Mar. 5.	HUNT, ROBERT WOOLSTON ..	The Rookery, Chicago, U.S.
1890 Feb. 4.	HUNTER, SIDNEY HERBERT ..	{ 202 Bow Road, E. (Venator, London.
1899 Nov. 28.		Stratford 45.)
1865 May 2.	HUNTER, WALTER	17 Victoria Street, S.W.
1878 May 14.		
\ddagger 1891 May 5.	HUNTER, WILLIAM HENRY ..	{ Ship Canal, Eng.'s Office, Man-
1868 May 19.		chester.
1897 Nov. 30.	HURST, WILLIAM	{ L. & N. W. Ry., Ashbourne, Derby-
m \ddagger 1879 May 27.	{ *HURTZIG, ARTHUR CAMERON ..	shire.
1886 Mar. 16.		{ 2 Queen Square Place, S.W. (West-
1867 Feb. 5.	HUTCHINS, GEORGE ALBERT ..	minster 33.)
1873 Dec. 23.		{ Clive House, Welshpool, North
1897 Jan. 12.	{ HUTCHINSON, CHRISTOPHER	Wales.
	CLARKE	{ 8 Cleve Road, West Hampstead,
1881 Mar. 1.	HUTCHINSON, JOHN HOUSEMAN	N.W.
1886 Jan. 12.	HUTCHINSON, WILLIAM ..	Nikosia, Cyprus.
1891 Nov. 9.	M.C.E. (Melbourne) ..	{ Ry. Construction Dept., Sydney,
1862 Mar. 4.	HUTTON, DARNTON, M.A. (Dubl.)	{ N.S.W.
		{ 14 Cumberland Terrace, Regent's
		Park, N.W.
1902 Feb. 4.	IMPETT, JOHN JAMES	1 Calle Manco Capae, Callao, Peru.
1897 Apr. 6.	INGHAM, WILLIAM PORRITT ..	{ York City Bank Chambers, Middles-
		brough.
m 1876 Dec. 5.	{ *INGLIS, JAMES CHARLES,	{ G. W. Ry., Paddington, W.
1884 Mar. 18.	{ (Member of Council.)	
1871 Jan. 10.	INGLIS, JOHN WILLIAM, ..	Kenwood, Liberton, Midlothian.
1877 Nov. 27.	F.R.S.E.	
1875 Feb. 2.	IRWIN, HENRY, C.I.E.	P.W.D., Pachmarhi, India.
1879 Apr. 29.		
1882 Jan. 10.	{ *ISHIGURO, ISOJI	Admiralty, Tokio, Japan.
1900 Apr. 10.		
1891 Dec. 1.	IVATT, HENRY ALFRED	G. N. Ry., Doncaster.
1900 Dec. 4.	IVENS, JOHN HENRY ANDERSON	P.W.D., Meerut, N.W.P., India.
1876 May 2.	IZAT, ALEXANDER, C.I.E.	Springfield, Dollar, N.B.
1881 Apr. 5.		
1888 Apr. 10.	JACKSON, CHARLES LOXTON ..	Moorfield, Bolton. (34.)
1891 Jan. 20.		
1874 Apr. 14.	JACKSON, EDWARD	Port Engineer, Karachi, India.
1879 Dec. 23.	JACKSON, EDWARD	
1882 Apr. 4.	JACKSON, SAMUEL, C.I.E.	23 Calverley Park, Tunbridge Wells.
1881 Mar. 1.	JACOB, AUGUSTUS HAMILTON, M.A., M.A.I. (Dubl.)	St. Edmundsbury, Alumhurst Road, Bournemouth.
1891 Dec. 1.	JACOB, LIONEL MONTAGUE ..	H. S. King & Co., 65 Cornhill, E.C.
1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS	78 Gracechurch Street, E.C.
1884 Dec. 2.	{ *JACOMB-HOOD, JOHN WYKEHAM ..	L. & S. W. Ry., Waterloo, S.E.
1891 Jan. 27.		

Date of Election
and of Transfer.

MEMBERS.

1890 Apr. 1.	JAFFREY, WILLIAM	3 Victoria St., S.W. (Kahort, London.)
1887 Dec. 6.	JAMES, CHARLES CARKEET ..	Municipality, Bombay.
1899 Jan. 24.		
1879 May 6.	JAMES, HENRY ALEXANDER ..	{Manor House Farm, Exhall, Long-
1887 Nov. 22.		ford, Coventry.
† 1868 Dec. 1.	JAMES, JOHN WILLIAM	Dr. P. M. Wood, Ashfield, N.S.W.
1894 Dec. 4.	JAMESON, ARTHUR SAMPSON ..	{Junior Constitutional Club, Piccadilly, W.
t † {1878 Jan. 15.	JAMIESON, Professor ANDREW, F.R.S.E.	16 Rosslyn Terrace, Kelvinside, Glasgow.
1887 Feb. 8.		
1888 Dec. 4.	JAQUES, WILLIAM HENRY ..	Little Boar's Head, New Hampshire,
1893 Mar. 7.	Captain U.S.N. ret.	U.S.
1882 Mar. 7.	JARDINE, ALEXANDER WILLIAM ..	{G. V. Hellicar, Solicitor, Brisbane, Queensland.
1884 Oct. 14.		
1872 Feb. 6.	JEBB, GEORGE ROBERT	Fairyfield, Great Barr, Birmingham.
1893 Dec. 5.	JELLETT, HENRY HOLMES ..	Seoni, Chappara, Central Provinces,
1900 Jan. 30.	B.A.I. (Dubl.)	India.
TS t † {1892 Dec. 6.	JENKIN, BERNARD MAXWELL ..	17 Victoria Street, S.W.
1901 Feb. 19.		
1860 Apr. 3.	JENKIN, SILVANUS WILLIAM ..	Liskeard, Cornwall. [St. Within, E.C.
1895 Dec. 3.	JENNINGS, JAMES HENEN ..	Wernher, Beit & Co., 120 Bishopsgate
1884 Mar. 4.	JENNINGS, WILLIAM TINDAL ..	{Molson's Bank Building, Toronto, Canada.
1891 May 12.		
1893 Dec. 5.	JERVIS, JAMES THOMAS	28 Victoria Street, S.W.
† {1885 Dec. 1.	JOBSON, CHRISTOPHER	{Weld Club, Perth, Western Australia.
1894 Mar. 6.		
† {1881 Mar. 1.	*JOHNSON, FRANCIS ROBERT ..	Box 54, Maritzburg, Natal.
1894 Oct. 16.		
1887 Dec. 6.	*JOHNSON, HENRY ARTHUR ..	15 The Exchange, Bradford.
1899 Feb. 28.		
1862 May 20.	JOHNSON, RICHARD	58 Coolhurst Road, Crouch End, N.
† 1867 Dec. 3.	JOHNSON, SAMUEL WAITE ..	Midland Railway, Derby.
1898 Feb. 1.	JOHNSON, TOM RICHARD ..	{G. N. Ry., Engineer's Dept., King's Cross, N.
1885 Mar. 3.	JOHNSON, WALTER CLAUDE ..	The Dignaries, Westcombe Pk., S.E.
1883 Feb. 6.	JOHNSTON, ANDREW ..	{5 Westminster Palace Gardens, Victoria Street, S.W.
1886 May 18.		
1900 Dec. 4.	JOHNSTON, HENRY JOSEPH ..	P.W.D., Jhelum Canal, Rasul, Punjab.
1888 Apr. 10.	*JOHNSTON, JAMES	Waterworks, Bond Street, Brighton.
1898 Nov. 29.		
† 1867 Mar. 5.	JOHNSTON, ROBERT EDWARD ..	Joint Railways Office, Birkenhead.
1870 Mar. 1.	JOLL, HENRY	4 Osborne Place, Plymouth.
1877 Nov. 27.		
1878 Feb. 5.	JONES, ARTHUR DANIEL ..	3 Border Crescent, Sydenham, S.E.
1893 May 16.		
1875 Feb. 2.	JONES, CHARLES	{The Lodge, Culmington Road, Ealing, W.
1891 Nov. 3.		
TWSt † {1869 May 27.	JONES, HARRY EDWARD ..	Commercial Gas Co., Stepney, E.
1875 Apr. 11.		
1891 Dec. 1.	*JONES, HARRY HERBERT ..	{Wandsworth and Putney Gas Co., North Street, Wandsworth, S.W.
1902 Mar. 4.		
1876 Feb. 1.	JONES, ISAAC MATTHEWS ..	City Surveyor, Chester.
1897 Dec. 7.		
† {1875 Feb. 2.	JONES, JOHN ALFRED, F.R.S.E. ..	Sanitary Engineer to Govt., Madras.
1881 Nov. 15.		
1886 Dec. 7.	JONES, PEYTON	{The Hermitage, Mona Place, South Yarra, Melbourne, Victoria.
1886 Jan. 12.	JONES, ROBERT EDWARD ..	P.W.D., Muswellbrook, N.S.W.
1893 Nov. 7.		
1899 Dec. 5.	JONES, THOMAS	1 Prince's St., Westminster, S.W.
1892 Dec. 6.	JOYCE, ALFRED	Binny & Co., Madras.
† {1885 Dec. 1.	JOYCE, FREDERICK TALBOT ..	{A. E. Joyce, Earl Street, Mullingar, Ireland.
1892 Jan. 26.		

Date of Election
and of Transfer.

MEMBERS.

1887 Dec. 6. JOYNER, ROBERT BATSON, C.I.E. Lake View, Pittville, Cheltenham.
 1891 Mar. 3. JUDSON, WILLIAM PIERSON .. { Deputy State Engineer of New York, Albany, N.Y., U.S.

T t	1885 Jan. 13.	KAPP, GISBERT	Ulmenallee 26, Westend, Berlin.
†	1891 Jan. 13.		
†	1873 Dec. 2.	KEATING, EDWARD HENRY ..	Toronto Ry., Toronto, Ont., Canada.
†	1878 Dec. 3.		
	1881 Jan. 8.	KEATING, HENRY, M.A. (<i>Dubl.</i>)	Tralee, Ireland.
	1887 Oct. 25.		
	1885 Dec. 1.	KEEFER, GEORGE ALEXANDER	{ D.P.W., New Westminster, British Columbia.
	1877 Dec. 4.	{ KEEFER, THOMAS COLTRIN, C.M.G.	D.P.W., Ottawa, Canada.
†	1883 Dec. 4.	KEELE, THOMAS WILLIAM ..	{ Harbours & Rivers Branch, P.W.D., Sydney, N.S.W.
†	1888 Dec. 18.		
†	1873 May 20.	KEELING, GEORGE WILLIAM ..	10 Lansdown Terrace, Cheltenham.
	1883 May 1.	*KEENE, PERCY EDWARD ..	Midland Ry., Bhilsa, India.
	1894 Feb. 20.		
	1902 Jan. 14.	KELLEY, HOWARD GEORGE ..	{ 1,124 Guaranty Building, Minne- apolis, Minn., U.S.A.
†	1890 Dec. 2.	KELLY, WILLIAM REDFERN ..	Dalriada, Malone Park, Belfast.
T t F	1879 May 27.	{ KENNEDY, ALEXANDER, BLACKIE WILLIAM, LL.D. (<i>Glas.</i> , F.R.S. (<i>Member of Council.</i>)	17 Victoria Street, S.W. (Kinematic, London.)
	1875 Dec. 7.	KENNEDY, JOHN	Montreal, Canada.
t	1880 Dec. 7.	KENNEDY, NEIL	Saltillo, Mexico.
†	1884 May 13.		
†	1892 Apr. 5.	KENSINGTON, FREDERICK ..	2 Cophall Buildings, E.C.
†	1896 Nov. 24.		
†	1879 Apr. 1.	KER, THOMAS	Airlie, Elmstead Rd., Bexhill-on-Sea.
†	1888 May 15.		
†	1895 Feb. 5.	KERNOT, MAURICE EDWIN ..	Ry. Dept., Melbourne, Victoria.
	1901 Feb. 5.	{ KERNOT, WILLIAM CHARLES, M.A., M.C.E. (<i>Melb.</i>)	University, Melbourne, Victoria.
m	1887 May 24.	*KIDD, WILLIAM	{ c.o. Punchard & Co., 151 Cannon Street, E.C.
†	1900 Mar. 6.		
	1871 May 2.	KIERZKOWSKI-STEUART, CHARLES	7 Collingham Road, Cromwell Road,
	1877 Nov. 27.	FERDINAND DE	S.W.
	1863 Dec. 1.	KILGOUR, GEORGE	Box 813, Cape Town, C.C.
	1877 Nov. 27.		
	1859 Dec. 6.	KIMBER, JAMES	{ 18 Lymington Rd., West End Lane, West Hampstead, N.W.
	1875 Nov. 9.		
	1870 Apr. 5.	KINCAID, JOSEPH, M.A. (<i>Dubl.</i>)	{ 29 Great George Street, S.W. (Kin- caid, London. Westminster 11.)
	1879 Mar. 25.		
t	1878 Feb. 5.	*KINDER, CLAUDE WILLIAM, C.M.G.	c.o. H.B.M. Consul, Tientsin, China.
	1889 Dec. 10.		
	1889 Apr. 2.	KING, MAURICE	Gas Office, Duke Street, Liverpool.
	1874 May 5.	KING, WILLIAM	{ St. Heliers, Sydney Road, Walton- on-Thames.
	1873 Mar. 4.	*KING, WILLIAM HENRY ..	
	1889 Nov. 15.		
T m	1858 Feb. 2.	KINGSBURY, WILLIAM JOSEPH ..	{ 64 Burton Court, Lower Sloane Street, S.W.
†	1863 Dec. 8.		
	1886 Jan. 12.	{ KINGSTON, WILLIAM, B.E. (<i>Queen's</i>)	R.E. Office, Tidworth, Andover.
	1902 Mar. 11.		
	1883 May 29.	KINSEY, WILLIAM BARNES ..	{ Batstones P.O., Lower Umyimkulu, Natal.
	1892 Mar. 1.	KIRBY, CHARLES ANTHONY ..	G. N. Ry., Boston. [Gate, W.
	1875 May 4.	KIRBY, FREDERICK HALL ..	19 Devonshire Terrace, Lancaster

Date of Election
and of Transfer.

MEMBERS.

T t \ddagger	1865 May 23.	KIRKHAM, THOMAS NESHAM ..	C. R. Wade-Gerey, St. Neots, Hunts.
	1892 Mar. 1.	KIRKLAND, THOMAS	17 Victoria Street, S.W.
	1896 May 12.	KIRTLEY, WILLIAM	31 Larkhall Rise, Clapham, S.W.
	1875 Mar. 2.	KITCHINGMAN, DAWSON ..	Waterworks, Cray, Brecon.
	1888 Mar. 6.	*KITCHINGMAN, DAWSON ..	
	1901 Dec. 11.		
	1876 Dec. 5.	{ KITSON, <i>Sir</i> JAMES, <i>Bart.</i> , M.P.	Monk Bridge Ironworks, Leeds. (73.)
	1866 Mar. 6.	KNOWLES, GEORGE	Billiter Square Buildings, E.C.
	1877 June 26.	KNOX, EDWARD BALDWIN ..	{ 12 Commercial Union Buildings, St. George's Street, Cape Town, C.C.
	1879 Dec. 2.	{ JOHN	{ Société Cockerill, Seraing, Belgium. Norfolk House, Norfolk Street, Strand, W.C.
t \ddagger	1873 May 16.	{ KÜHL, CHARLES HENRY ..	European Commission of the Danube, Snlina.
	1876 Apr. 25.	{ LEOPOLD	
	1880 Apr. 6.	{ KYLE, JOHN	New Harbour Works, Dover.
	1887 Mar. 1.	*KYLE, JOHN, Jun.	Harbour Works, Colombo, Ceylon.
	1894 Nov. 6.		

1893 Dec. 5.	LACEY, ERNEST MATTHEW ..	2 Queen Anne's Gate, S.W.
	1899 Apr. 18.	
	1885 May 19.	LACEY, FREDERICK WILLIAM ..
	1897 Feb. 16.	Borough Engineer, Bournemouth.
	1885 Dec. 1.	LAFFAN, GEORGE BASTABLE ..
	1900 Apr. 3.	{ Borough Engineer, Maritzburg, Natal.
	1894 Mar. 6.	LAING, ANDREW
	1886 Mar. 2.	*LAKE, HARRY HERBERT ..
	1902 Apr. 22.	P.W.D., Gwalior, Central India.
	1885 Dec. 1.	LANE, ALEXANDER MAURICE ..
1876 May 30.	1895 Oct. 22.	{ Emscote, Claremont Road, St. Margaret's, Twickenham.
	1883 Nov. 3.	LANGDON, WILLIAM
	1870 Jan. 11.	{ Tower Hill, Looe, Cornwall. 33 Chester Terrace, Regent's Park, N.W.
	1881 May 31.	LAPAGE, RICHARD HERBERT ..
	1885 Nov. 24.	{ Sheen House, Walmer. (Lapage, Walmer.)
	1874 Feb. 3.	*LARGE, PHILIP TOWNSHEND ..
	1885 Nov. 10.	{ Carnaeway Rectory, Kilcullen, co. Kildare.
	1878 Mar. 5.	SOMERVILLE
	1894 May 22.	LARMINIE, JOHN CHARLES ..
	1877 May 1.	Rahan, Bray, co. Wicklow.
T t \ddagger	1882 Apr. 4.	LATHAM, ALBERT
	1865 May 2.	LATHAM, BALDWIN
	1868 May 19.	{ Parliament Mansions, Victoria Street, S.W.
	1859 Dec. 6.	LATHAM, JOHN HERBERT, ..
	1866 Dec. 17.	{ M.A. (Cantab.)
	1902 Feb. 4.	{ LA TOUCHE, JAMES NORMAN ..
		{ DIGUES
	1884 May 6.	LAURENCE, WILLIAM KNOX ..
	1888 Apr. 10.	G.W. Ry., Bristol.
	1899 Feb. 21.	*LAW, HERBERT HENRY ..
1878 May 7.	21 Pembroke Road, Kensington, W.	
	1880 Feb. 24.	LAWDER, ARTHUR WILLIAM ..
	1880 Dec. 7.	{ Leaside, Kingswood Road, Upper Norwood, S.E.
	1884 Dec. 16.	LAWDER, JAMES ORMSBY ..
	1886 Jan. 12.	{ Lawderdale, Ballinamore, co. Leitrim.
	1899 Jan. 10.	9 Bridge Street, Westminster, S.W.

Date of Election and of Transfer.		MEMBERS.		
1867 Feb. 5.	LAWFORD, WILLIAM	40 St. Helen's Road, Hastings.		
t \ddagger { 1870 Mar. 1.	LAWS, WILLIAM GEORGE	40 Grey Street, Newcastle-on-Tyne.		
1877 May 29.}				
1901 Feb. 5.	LAWSON, ALLAN JOHN	{ Artillery Mansions, Victoria Street, S.W.		
1868 Mar. 3.	LAYBOURNE, RICHARD	The Firs, Malpas, Newport, Mon.		
1893 May 2.	LEA, HENRY	38 Bennett's Hill, Birmingham.		
1873 Dec. 2.}	LEAN, CHARLES	29 Broughton Road, Ealing Dean, W.		
1877 Nov. 13.}				
1885 Feb. 3.}	LEAN, JOEL	Castle Hill, Duffield, Derby.		
1892 Feb. 16.}				
1886 Dec. 7.}	LEAVITT, ERASMIUS DARWIN, JUN.	Cambridgeport, Mass., U.S.		
1879 Feb. 4.}	LEE, JOSEPH JOHN	{ L. & N. W. Ry., Engineer's Office, Stafford.		
1885 Feb. 3.}				
m { 1886 Dec. 7.}	*LEGG, WILLIAM ANDREW ..	{ Thomas Stewart, 6 St. George's Chambers, Cape Town, C.C.		
1896 Nov. 24.}				
1872 Dec. 3.}	LEGGATT, WILLIAM BENJAMIN ..	27 Ladbroke Grove, W.		
1879 May 27.}				
1879 Feb. 4.}	LEIGH, ROBERT KENNAWAY ..	Hong Kong.		
1889 Feb. 5.}				
1898 Dec. 6.	LEITCH, DONALD CALDER ..	{ Municipal Engineer, Johannesburg, Transvaal.		
1885 Apr. 14.	*LE LIEVRE, CHARLES	c.o. The Agent, E.I. Ry., Calcutta.		
\ddagger 1883 Jan. 9.	LE MESURIER, WILLIAM HENRY ..	36 Slatey Road, Birkenhead.		
1865 May 23.}				
1877 Jan. 30.}	LEMON, JAMES	Lansdowne House, Southampton.		
1896 Apr. 14.	LE QUESNE, WILLIAM HENRY ..	{ c.o. Grindlay & Co., Parliament St., S.W.		
T t				
W S \ddagger { 1872 Jan. 9.	LESLIE, Sir BRADFORD, K.C.I.E.	The Moat, Harrow.		
1891 Dec. 1.}	LESLIE, BRADFORD	7 The Sanctuary, Westminster, S.W.		
1898 Feb. 15.}	LESLIE, MORICE	{ c.o. Watson & Co., 7 Waterloo Place, S.W.		
1890 Dec. 2.				
1891 Mar. 3.}	LESLIE, ROBERT FLETCHER ..	East Indian Ry., Cawnpore, India.		
1901 Dec. 11.}				
1885 Feb. 3.	LEWIS, GEORGE	{ Imperial Chambers, Albert Street, Derby.		
1891 Jan. 13.}	*LEWIS, SIDNEY COOKE	67 Load Street, Bewdley.		
1900 Dec. 18.}				
1866 Feb. 6.	LEWIS, WILLIAM BOURNE ..	32 Lee Park, Blackheath, S.E.		
1879 May 6.}	*LEWIS, WILLIAM CUTHBERT ..	{ Millwood House, Wrotham Heath, Sevenoaks.		
1895 Jan. 22.}				
1865 Mar. 7.}	LEWIS, Sir WILLIAM THOMAS, Bart.	{ The Mardy, Aberdare.		
1869 Jan. 19.}				
\ddagger 1892 Dec. 6.}	*LIDDLE, WILLIAM	{ Hodbarrow Sea Wall, Millom, Cum- berland.		
1898 Mar. 15.}				
1885 Dec. 1.}	*LIGHT, ERNEST EDWARD ..	Ry. Dept., Perth, Western Australia.		
1902 Mar. 4.}				
m \ddagger 1881 Dec. 6.	LIGHTFOOT, THOMAS BELL ..	{ 35 Queen Victoria Street, E.C. (Separator, London.)		
1890 Feb. 4.	LINDENTHAL, GUSTAV	45 Cedar Street, New York, U.S.		
1891 Mar. 3.	LINDLEY, JOSEPH	Aleja Ujazdowska 17, Warsaw.		
1881 Feb. 1.	LINDLEY, ROBERT SEARLES ..	Godstone Place, Godstone, Surrey.		
1878 May 28.	LINDLEY, WILLIAM HEERLEIN ..	Frankfurt-am-Main.		
1880 Dec. 7.}	LINDSAY, CHARLES COXHEAD ..	{ 217 West George Street, Glasgow. (Civileng, Glasgow.)		
1887 Feb. 22.}				
1897 Dec. 7.	LINEHAM, WILFRID JAMES ..	Jesmond, Leyland Road, Lee, S.E.		
1882 Apr. 4.	LISBÔA, JOAQUIM MIGUEL RIBEIRO ..	Post Box 195, Rio do Janeiro.		
1871 Mar. 7.}	LIST, GEORGE HENRY	{ Birmingham Corporation Water works, Bewdley.		
1880 Apr. 13.}				
1878 Feb. 5.}	*LIST, JOHN, Royal Naval Reserve ..	{ 3 St. John's Park, Blackheath, S.E.		
1887 Feb. 1.}				

Date of Election
and of Transfer.

MEMBERS.

†	{ 1887 Dec. 6. 1897 Nov. 30. }	LITSTER, DAVID MICHAEL ..	{ c.o. Grindlay & Co., Parliament St., S.W.	
			Shagbrook, Reigate.	
	1872 Mar. 5.	LIVESEY, Sir GEORGE THOMAS ..	Broad Street Avenue, E.C.	
	1886 May 18. 1894 Jan. 23.	*LIVESEY, HARRY	Broad Street Avenue, E.C.	
	1867 Dec. 3. 1878 Feb. 19.	LIVESEY, JAMES	{ Hayward-Tyler & Co., 90 White- cross St., E.C.	
T t †	1854 Mar. 7. 1875 Jan. 12. 1886 May 11.	LLOYD, ROBERT SAMUEL	19 Finchley Road, N.W.	
†	{ 1889 Jan. 8. 1900 April. 10. }	LOBNITZ, FREDERIC	Boro' Surveyor, Hanley, Staffs.	
	1877 Jan. 16. 1889 Apr. 9.	*LOCKHART, WILLIAM STRONACH ..	Clarence House, Renfrew.	
	1859 May 24.	LOCKWOOD, PHILIP CAUSTON ..	67 Granville Park, Blackheath, S.E.	
	1874 May 9.		1 Gloucester Place, Brighton.	
	1888 Apr. 10.	LOCKYER, NORMAN JOSEPH ..	{ N.E. Ry., Loco. Works, Gateshead- on-Tyne.	
	1898 Feb. 8.	LONGBOTHAM, JONATHAN ..		
	1899 Dec. 5.	LONGDEN, JOHN ALFRED ..	Sharrow House, Sheffield.	
	1887 May 24.	LONGDEN, JOHN ALFRED ..	{ Stanton-by-Dale, Nottingham. (Long- den, Stanton, Alfreton.)	
	1894 Dec. 4. 1902 Feb. 11.	LONGFIELD, RICHARD WILLIAM FREDERICK, B.A.I. (Dubl.) ..	County Surveyor, Bandon, co. Cork.	
	1874 Mar. 3. 1880 May 11.	LONGRIDGE, MICHAEL, M.A. (Cantab.)	{ Linkvretten, Ashley Road, Peel Causeway, Cheshire.	
t †	{ 1883 May 29. 1889 Nov. 5. }	LOPES, GEORGE, B.A. (Cantab.) ..	L.B. & S.C.Ry., Brighton.	
	1889 Jan. 8. 1899 Dec. 12.	*LOVEGROVE, EDWIN JAMES ..	{ Hornsey District Council, South- wood Lane, N.	
	1888 Feb. 7. 1902 Apr. 22.	*LOW, PERCY ARCHIBALD ..		
T t m †	{ 1885 Mar. 3. 1899 Mar. 28. }	*LOWCOCK, SIDNEY RICHARD ..	Bridport House, Rugby.	
	1867 Mar. 5. 1896 Feb. 4.	LOWE, CHARLES HARLOWE ..	Temple Courts, Temple Row, Bir- mingham.	
†	1877 Dec. 4.	LOWE, JOHN HENRY ..	30 Somerset St., Portman Square, W.	
	1885 Dec. 1.	{ LOWE, JOHN LANDOR, B.Sc. (Lond.)	23 Alderbrook Road, Balham, S.W.	
	1891 Jan. 13.	LOWE, LOUIS JOHN MCKENZIE ..	Midland Ry., Derby.	
	1884 Feb. 5.	LUCAS, WILLIAM OWEN ..	Casilla 655, Buenos Aires.	
	1895 Mar. 5.		Central Argentine Ry., Rosario de Santa Fé, Argentina.	
	1883 Feb. 6.	LUFF, JOHN MIDDLEMISS ..	22 Esmeralda, Buenos Aires.	
	1901 Feb. 5.	LUIGGI, LUIGI	Wye Lodge, Wimbledon Park, S.W.	
	1880 Dec. 7.	LUKE, ARTHUR GEORGE ..	63 Homewood Avenue, Toronto, Canada.	
	1885 Mar. 3.	LUMSDEN, HUGH DAVID ..	Rhymney Railway, Cardiff.	
	1876 Mar. 7.	LUNDIE, CORNELIUS ..	Cardiff.	
	1876 Feb. 1.	LUNDIE, GEORGE ARCHIBALD ..	Drainage Works, Bridgwater.	
	1879 Mar. 4. 1893 Jan. 10.		{ 6 De Grey Road, Leeds. (Arnold Lupton, Leeds. 330.)	
	1902 Apr. 15.	LUNN, WILLIAM	Box 5228, Johannesburg, Transvaal.	
	1878 May 7.	LUPTON, Professor ARNOLD ..	F. C. Nord Este, Argentina.	
	1892 May 3. 1900 Feb. 13.	*LYELL, DAVID	Ottawa, Canada.	
	1887 Jan. 11. 1900 Dec. 19.	LYELL, ROBERT, B.Sc. (Edin.) ..	Fairseat, Sevenoaks.	
	1881 Dec. 6.	LYNCH, FRANCIS JOSEPH ..	F. C. Nord Este, Argentina.	
	1877 Dec. 4. 1882 May 23.	LYNDE, FRANCIS GASCOIGNE ..	Ottawa, Canada.	

Date of Election
and of Transfer.

MEMBERS.

1875 May 11.)	LYNDE, JAMES HENRY	Buckland, Ashton-on-Mersey, Man-
1877 Nov. 27.)			chester.
1884 Dec. 2.)	LYNN, GRAHAM RIGBY	Chief Engineer's Office, Baroda,
1890 May 20.)			Bombay.
† 1882 Dec. 5. { LYSTER, ANTHONY GEORGE.	(Member of Council.)		Dockyard, Liverpool.
m † { 1882 Feb. 7.) *MACALISTER, DANIEL	.. ..	{ Water Trust, Municipal Buildings,
{ 1891 Sept. 29.)		{ Greenock, N.B.	
† { 1881 May 31.) MACALISTER, ROBERT	.. ..	{ c.o. H. S. King & Co., 45 Pall Mall,
{ 1896 May 12.)		{ S.W.	
1879 Feb. 4.)	MACASSEY, LUKE LIVINGSTON		38 Parliament Street, S.W.
1886 Feb. 9.)			
1889 Dec. 3.) *MACAULAY, FREDERIC WILLIAM		{ Woodland Lodge, Northfield, Bir-	
1900 Dec. 18.)		{ mingham.	
1873 May 6.) MACBRIDE, ROBERT KNOX,			
1879 Nov. 4.) C.M.G.		{ Junior Carlton Club, Pall Mall, S.W.	
1894 Dec. 4.) MACCABE, WILLIAM BERNARD			
1902 Jan. 28.)		Park Cottage, Kilgobbin, co. Dublin.	
1864 Apr. 5.) McCLEAN, FRANK,		{ Norfolk House, Norfolk Street,	
1867 Dec. 10.) M.A. (Cantab.), F.R.S. ..		{ Strand. W.C.	
1867 Dec. 3.) McCLELLAND, WALTER SIMPSON		The White House, Sevenoaks.	
1902 Mar. 4. *McCLURE, HUGH HANNAY ..		{ John Aird & Co., Avonmouth Docks,	
1891 May 5.) McCORMICK, JOHN MACNEILL		{ Bristol.	
1882 Feb. 7.) McCUDDEN, EDMUND GERALD		P.W.D., Hobart, Tasmania.	
1886 Nov. 2.) JAMES		{ King, King & Co., Bombay.	
1889 Mar. 5.) McCULLOUGH, FREDERICK			
1896 May 12.) WILLIAM		{ Waterworks Engineer, Belfast.	
1891 Apr. 7.) McDONALD, ALEXANDER BEITH		City Engineer, Glasgow.	
1874 Mar. 3.) McDONALD, ARTHUR HARMAN		1 Osborne Road, Clifton, Bristol.	
1892 May 24.) *McDONALD, GEORGE CHAMPION		{ Midland Ry., Bugsworth, near	
1899 Mar. 28.)		{ Stockport.	
1881 Dec. 6.) *McDONALD, JOHN ALEXANDER		{ c.o. McDonald, Searles & Co., 4 Chapel	
1888 Feb. 28.)		Street, Cripplegate, E.C.	
1878 Mar. 5. { McDONALD, JOHN ALLEN ..		{ Eng.'s Office, Midland Ry., Derby.	
{ (Member of Council)		{ (McDonald, Derby.)	
t † 1872 Feb. 6. { McDONNELL, ALEXANDER,		Rydens, Hersham Road, Walton-on-	
{ M.A. (Dubl.)		Thames.	
1875 Feb. 2.) McDougall, NIEL		{ Guildhall Chambers, Lloyd Street,	
1881 Mar. 15.)		{ Manchester.	
1879 Dec. 2.) *MACFARLANE, DONALD ..		{ H.M. Naval Yard, Simons Town,	
1900 Dec. 18.)		{ Cape Colony.	
1879 Apr. 1.) McGREGOR, JOSIAH		{ c.o. Mrs. McGregor, 37 Harold	
1896 Dec. 1.) McHUTCHIN, WILLIAM ..		Road, Upper Norwood, S.E.	
1867 Dec. 3.) MACINTYRE, JOHN STEVENSON		United Service Club, Bangalore, India.	
1890 Feb. 4.) MACKENZIE, ARCHIBALD		14 Victoria Street, S.W.	
1897 Nov. 20.) THOMAS		{ c.o. A. Fletcher & Co., 2 St. Helen's	
T t † { 1875 May 4.) MACKENZIE, JOHN BOWER		{ Place, E.C.	
{ 1878 Apr. 30.)		Australian Smelting Co., 47 Queen	
1866 Jan. 9.) MCKERROW, ALEXANDER		Street, Melbourne, Victoria.	
1871 Dec. 5.)		{ 17 Victoria Street, S.W. (West-	
1859 Mar. 1.) McKIE, HUGH UNSWORTH		minster 505.)	
1885 Dec. 1.)		Riverdale, Ludlow.	
1882 Dec. 5.) McKIE, ISAAC SHEPHERD		Hazeldene, Park Rd., Sittingbourne.	
1899 Dec. 12.)			
1885 Dec. 1.) McKIE, JAMES		Birmingham Waterworks, Ludlow.	
1899 Feb. 7.)			

Date of Election
and of Transfer.

MEMBERS.

1880	Jan. 13.	McKINNEY, HUGH GIFFEN ..	The Exchange, Sydney, N.S.W.
1885	Feb. 24.		
1870	May 24.	MACKINNON, MATTHIE CHARLES	Hatton, Torquay.
1893	Nov. 7.		
1859	May 24.	MCLANDSBOROUGH, WILLIAM ..	Selsley Lawn, Cheltenham.
1878	Apr. 30.		
1888	Dec. 4.	*MACLAREN, JAMES WADDELL	Chartered Bank Buildings, Singa-
1898	Mar. 22.	BOYD	pore, S.S.
†	1876 May 2.	McLAREN, JOHN	{ Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.)
1892	Nov. 8.		
1879	May 6.	MC LAUGHLIN, FREDERICK JAMES	8 Old Park Avenue, Balham, S.W.
1887	May 17.		
1894	Apr. 3.	{ MACLAY, WILLIAM WALTER, M.A. (New York)	Box 512, Glens Falls, New York, U.S.A.
1883	Dec. 4.	*MACLEAN, FRANCIS WILLIAM	Railway Dept., Dunedin, N.Z.
1897	Mar. 15.		
1878	May 28.	{ MACLEOD, HENRY AUGUSTINE, FITZGERALD	340 Cooper Street, Ottawa, Canada.
1884	Dec. 2.	MACPHERSON, DUNCAN	Canadian Pacific Ry., Montreal.
1891	May 5.		
1897	Dec. 7.	MACTEAR, JAMES	28 Victoria Street, S.W.
1870	Dec. 6.		{ c.o. Parr's Bank, 9 St. Martin's
1878	Feb. 19.	MADELEY, JAMES CHATBURN ..	Place, W.C.
†	1899 Dec. 5.	MAGINNIS, ARTHUR JOHN ..	28 Chapel Street, Liverpool.
1889	Feb. 5.		
1898	Dec. 20.	MAIR, HUGH	Vestry Hall, Hammersmith, W.
W t	1873 May 20.	MAIR-RUMLEY, JOHN GEORGE	The Hammonds, Udimore, Sussex.
1879	Dec. 2.	MAIS, HENRY COATHUPE ..	Prell's Buildings, Melbourne, Victoria.
1886	Dec. 7.	MALCOLM, BOWMAN	Northern Counties Ry., Belfast.
1882	Mar. 7.	*MALET, ALAN ARTHUR GREEN-	Local Government Board, White-
1901	Dec. 11.	VILLE	hall, S.W.
†	1863 May 5.	MALLET, ROBERT TREFUSIS ..	58 Cornwall Gardens, S.W.
1876	Dec. 5.		
1889	Dec. 3.	MALTBY, THOMAS CRICHTON ..	C.J. Deck, Trafalgar St., Nelson, N.Z.
1882	Dec. 5.	MAMMATT, JOHN EDWARD ..	1 Albion Place, Leeds.
1883	Dec. 4.	{ MANCE, Sir HENRY CHRIS- TOPHER, C.I.E.	32 Earl's Court Square, S.W.
1870	May 24.		{ Broad Sanctuary Chambers, West-
1893	Jan. 17.	MANISTY, EDWARD	minster, S.W.
t	† 1864 Dec. 6.	MANN, GODFREY OATES ..	{ Hollington Park, St. Leonards-on- Sea.
t	† 1888 Mar. 6.	MANN, ISAAC JOHN	{ Eng's Office, Fishguard Bay, South Wales.
1876	May 2.		
1897	Feb. 23.	MANNERING, HORACE JOHN ..	30 Garlies Road, Forest Hill, S.E.
1870	May 24.		
1887	Nov. 8.	MANNERS, CHARLES ROBERT ..	12 Lombard Street, Inverness.
1864	Dec. 6.	MANNING, JOHN RICHARDS ..	110 London Road, Forest Hill, S.E.
1887	May 3.	MANOUG, JOSEPH LATIF, <i>Bey</i>	Cairo.
1889	Dec. 3.	MANSELL, ALFRED JOHN ..	{ 26 Rua Tavares Bastos, Rio do Janeiro.
1893	Dec. 5.	MANSELL, WALTER	49 Ennerdale Road, Richmond, S.W.
1891	May 5.	*MANSERGH, ERNEST LAWSON ..	5 Victoria Street, S.W.
1900	Mar. 27.		
T t	† 1859 Apr. 5.	{ MANSERGH, JAMES, F.R.S. (<i>Past-President. Member of</i>	5 Victoria Street, S.W. (Survey, London.)
	1873 Dec. 9.	<i>Council.</i>)	
1891	Dec. 1.	*MANTON, ARTHUR WOODROFFE,	G.W. Ry., Old Sodbury, Glos.
1899	Apr. 11.	B.Sc. (Birmingham)	
†	1881 Dec. 6.	MARCHANT, FREDERIC WILLIAM	Box 74, Timaru, New Zealand.
1892	Nov. 29.		
1889	May 21.	MARCHBANKS, JAMES	{ Wellington and Manawatu Ry., Wellington, N.Z.
†	1901 Jan. 15.		

Date of Election
and of Transfer.

MEMBERS.

1854 Mar. 7.	MARCOARTU, H. E. <i>Don Ar-</i>	Senate, Madrid.
	TURO DE	
1892 Dec. 6.	MARLEY, JOHN WILLIAM ..	Thornfield, Darlington.
m 1883 Mar. 6.)	*MARRIOTT, WILLIAM ..	M. & G. N. Rys., Melton Constable.
m 1891 Nov. 17.)		(Marriott, Melton Constable.)
1897 Dec. 7.	MARSH, CHARLES WILLIAM	Rockdale, Stow Park, Newport,
	EARLE	Mon.
1877 May 29.)	*MARSH, HENRY, C.I.E. ..	Irrigation Dept., P.W.D., Agra,
1890 Mar. 4.)		N.W.P., India.
1862 Mar. 4.	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE ..	190 St. Helen's Road, Swansea.
1866 Jan. 9.	MARSHALL, FRANCIS CARR ..	Hawthorn's Works, Newcastle-on-
1877 Feb. 6.)	MARSHALL, WILLIAM BAYLEY ..	Tyne.
1887 Apr. 19.)		Richmond Hill, Birmingham.
S t 1845 June 3.)	MARSHALL, WILLIAM PRIME ..	(Augustus, Birmingham. 3533.)
1866 Apr. 10.)		Richmond Hill, Birmingham.
1857 Jan. 13.	MARTEN, EDWARD BINDON ..	(Augustus, Birmingham. 3533.)
1877 May 8.)		Pedmore, near Stourbridge.
1883 May 1.)	MARTEN, EDWARD DIMMACK, M.A. (<i>Cantab.</i>) ..	Lamberhurst, Bath Road, Cheltenham.
1893 May 2.)		
1883 Feb. 6.	MARTIN, DANIEL FRANCIS ..	Thornbank, Kenley, Surrey.
1875 May 4.	MARTIN, EDWARD JAMES ..	
1881 Apr. 5.)	MARTIN, EDWARD PRITCHARD (<i>Member of Council</i>) ..	Guest, Keen & Co., Dowlais.
1897 Jan. 12.	MARTIN, EDWIN LEWIS ..	P. & O. Co., 122 Leadenhall St., E.C.
1888 Dec. 4.)	MARTIN, HENRY WILLIAM ..	Guest, Keen & Co., Dowlais.
1859 Apr. 5.	MARTINEAU, WILLIAM ..	Brazilian St. Ry. Co., 213 Gresham
1884 Dec. 2.)	*MARWOOD, HORACE RICHARD ..	House, Old Broad Street, E.C.
1901 Dec. 17.)		Govt. Rys., Port of Spain, Trinidad.
1896 May 19.	MASCHWITZ, CARLOS ..	Laprida 352, Buenos Aires.
1884 Apr. 1.	MASON, CLAYTON TURNER ..	Fremantle, W. Australia.
1888 May 15.	MASSEY, WILLIAM HENRY ..	25 Queen Anne's Gate, S.W. (Massive, London.)
1886 Feb. 2.	MATHER, Sir WILLIAM, M.P. ..	Salford Ironworks, Manchester.
1887 Feb. 1.)	MATHESON, DONALD ALEX-	Caledonian Ry., Buchanan Street
1895 Dec. 3.)	ANDER	Station, Glasgow.
t 1876 May 2.)	MATHESON, EWING	13 Walbrook, E.C. (Matheson, Wal-
1865 Mar. 7.)	MATHEWS, HENRY MONTAGU, C.I.E.	brook.)
1877 Feb. 6.)		Clayton, Surbiton Hill Park.
1884 May 6.)	MATTHEWS, THOMAS ..	Trinity House, E.C.
1870 Dec. 6.)	MATTHEWS, WILLIAM, C.M.G. (<i>Member of Council</i>) ..	9 Victoria Street, S.W. (Penlee, London. Westminster 47.)
t 1882 Apr. 4.)	MATTHEWS, WILLIAM ..	Waterworks Engineer, Southampton.
1889 Apr. 30.)	"	
1871 May 2.)	MAUDSLAY, WALTER HENRY ..	25 Hans Place, S.W.
1877 Dec. 18.)		
1895 Jan. 8.)	MAVOR, HENRY ALEXANDER ..	3 Windsor Circus, Kelvinside,
1899 Nov. 28.)		Glasgow.
1896 Feb. 4.	MAW, WILLIAM HENRY ..	35 Bedford Street, Strand, W.C.
1885 Dec. 1.)	MAWBURY, ENOCH GEORGE ..	Boro' Surveyor, Leicester.
1898 Feb. 8.)		
m m 1873 Jan. 14.)	*MAXWELL, JOSEPH PRIME ..	Wellington, N.Z.
1883 May 29.)		
1886 Dec. 7.)	MAY, FRANCIS JOHN CHARLES ..	25 Compton Avenue, Brighton.
1894 Mar. 6.)		
1876 May 2.)	*MAYLOR, WILLIAM	Hanley Grange, Hanley Castle,
1879 Feb. 4.)		Worcestershire.
1894 Dec. 4.)	*MAYNE, CHARLES	Municipal Council, Shanghai.
1902 Mar. 25.)		

Date of Election
and of Transfer.

MEMBERS.

1879 Feb. 4.)	MEADE, THOMAS DE COURCY ..	Town Hall, Manchester.
1891 Mar. 30.)		
S t \ddagger { 1887 Dec. 6.)	MEADE-KING, WILLIAM OLIVER ..	Local Govt. Board, Whitehall, S.W.
1890 Dec. 9.)	EVELYN	
1863 May 5.)	MEDEIROS, VIRIATO DE	Rio de Janeiro.
\ddagger 1888 Feb. 7.)	MEIK, CHARLES SCOTT	16 Victoria Street, S.W. (Snowdon,
t \ddagger { 1876 May 2.)	*MEIK, PATRICK WALTER	London.)
1880 Apr. 27.)		
1886 May 4.)	MELDRUM, JAMES	10 Victoria Street, S.W.
1897 Dec. 7.)		
1888 Feb. 7.)	MELHUISH, THOMAS WALTER ..	{ 23 Boulevard Militaire, Brussels.
1901 Dec. 17.)	WARREN	{ 264 Gresham House, Old Broad
1874 May 5.)	MELLISS, JOHN CHARLES ..	Street, E.C.
1891 Nov. 17.)		
1901 Apr. 23.)	MELLOR, MONTAGUE RAFFINGTON ..	{ Tehuantepec National Ry., Coatzacoalcos, Mexico.
1893 Mar. 7.)	MELVILLE, WILLIAM	St. Enoch Station, Glasgow.
1883 Dec. 4.)	MENEZES, CAMILLO MARIA DE ..	{ Señor D. Level, 42 Rua da Passagem, Rio de Janeiro.
1885 May 5.)	MÉRIC, LEOPOLD DOLLFUS DE ..	33 Boulevard Haussmann, Paris.
1888 Mar. 6.)	*MESSENT, PHILIP GLYNN ..	Port Trust, Bombay.
1896 Nov. 24.)		
1879 Dec. 2.)	MESTAYER, RICHARD LIRON ..	Lambton Quay, Wellington, N.Z.
1889 Jan. 29.)		
1896 Mar. 3.)	METCALF, WILLIAM	{ 707 Ferguson Block, Pittsburgh, U.S.
1885 Mar. 3.)	METCALFE, Sir CHARLES ..	5 Grand Parade Buildings, Cape
1897 Apr. 6.)	HERBERT THEOPHILUS, <i>Bart.</i> ..	Town, C.C.
1892 Dec. 6.)	METCALFE, HENRY HULBERT ..	{ 30 Palmerston Buildings, Auckland, N.Z.
1901 Dec. 11.)		
1875 Feb. 2.)	METHVEN, CATHCART WILLIAM ..	Harbour Works, Port Natal.
1882 Feb. 14.)	F.R.S.E.	
1878 Feb. 5.)	*MEYSEY - THOMPSON, ARTHUR ..	{ Hathorn, Davey & Co., Leeds.
1894 Dec. 4.)	HERBERT	{ (Hathorn, Leeds. 524.)
1874 Dec. 1.)	MICHELE, VITALE DOMENICO DE ..	Higham Hall, Rochester.
1891 Dec. 8.)		
1880 May 4.)	*MICHELL, THEOPHILUS	Trichinopoly, Madras.
1900 Jan. 30.)		
\ddagger { 1870 Feb. 1.)	MIDDLETON, REGINALD EMPSON ..	{ 17 Victoria Street, S.W. (Appoint, London.)
1885 Dec. 1.)		
1863 Mar. 3.)	MIERS, FRANCIS CHARLES ..	Eden Cottage, Beckenham.
1896 Feb. 4.)	*MILES, HARRY POWELL ..	Midland Ry., Disley, Stockport.
1902 Apr. 22.)		
1876 Mar. 7.)	MILLER, HENRY	{ Bosmere House, Norwich Road, Ipswich.
1886 Feb. 9.)		
1892 Mar. 1.)	MILLER, HERBERT WOODVILLE ..	{ Electric Lighting Works, Kensington Court, W.
1899 Feb. 7.)		
1869 May 11.)	MILLER, THOMAS	{ Dock Commission and Harwich Harbour Conservancy Board, Ipswich.
1878 Mar. 21.)		
1885 Dec. 1.)	*MILLER, THOMAS LODWICK ..	{ 7 Tower Buildings North, Water Street, Liverpool.
1899 Dec. 12.)		
1901 Apr. 23.)	MILLS, FREDERICK	{ Ebbw Vale Steel, Iron and Coal Co., Ebbw Vale, Mon.
1898 Apr. 5.)	MILLS, GRANVILLE	Kingslee, Farndon, Chester.
1891 May 12.)	MILLS, MANSFIELD HENRY ..	Mansfield-Woodhouse, Notts.
\ddagger 1862 Apr. 1.)	MILLS, WILLIAM HEMINGWAY ..	Nursey, Glenagarey, co. Dublin.
1877 Dec. 4.)	*MILSOM, BOSWELL PARKINSON ..	Grindlay, Groom & Co., Bombay.
1889 Nov. 5.)		
T t \ddagger { 1899 Dec. 5.)	MILTON, JAMES TAYLER	2 White Lion Court, Cornhill, E.C.
1891 May 5.)	MIRRLEES, WILLIAM JULIUS ..	Tongaat, Natal.
1895 May 14.)	B.Sc. (Glas.)	

Date of Election and of Transfer.		MEMBERS.	
m	1889 Feb. 5.	*MOIR, ERNEST WILLIAM ..	{ Great Northern & City Ry., Poole
	1894 May 22.		Street, New North Road, N.
+	1889 Dec. 3.	MOLESWORTH, HENRY BRIDGES ..	39 Victoria Street, S.W.
W m	1854 Mar. 7.	{ MOLESWORTH, Sir GUIL-	
	1862 Nov. 25.	FORD LINDSEY, K.C.I.E. ..	39 Victoria Street, S.W.
		(Vice-President.)	
	1889 May 21.	MOLINE, LEWIS PRICHARD ..	{ Kensington Road, South Yarra, Mel-
	1891 Dec. 8.		bourne, Victoria.
	1872 May 7.	*MOLLETT, FREDERICK HERBERT ..	{ C. H. Walker & Co., 15 Great George
	1887 May 24.		Street, S.W.
	1889 Feb. 5.	MOLLISON, JAMES SMITH ..	P. W. D., Sydney, N.S.W.
	1895 Apr. 9.		
	1898 Dec. 6.	MOLLOY, AMBROSE JAMES ..	{ c.o. Grindlay & Co., Parliament St.,
	1896 Dec. 1.	MOLLOY, ROBERT ALFRED ..	S.W.
	1888 May 1.	MONCRIEFF, ALEXANDER BAIN ..	Eng.-in-Chief, Adelaide, S. Australia.
t	1890 May 6.	MONCRIEFF, JOHN MITCHELL ..	{ 1 St. Nicholas Buildings, Newcastle-
	1897 Jan. 19.		on-Tyne. (P.O. 10.)
	1887 May 24.	MONCRIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.
m	1888 Feb. 7.	*MONEY, ROBERT JARRATT ..	S. Pearson & Son, Shanghai.
	1902 Feb. 11.		
	1894 Mar. 6.	*MONIER - WILLIAMS, OUTRAM ..	Box 1113, Johannesburg, Transvaal.
	1901 Dec. 17.	FAITHFULL	
	1875 Dec. 7.	MONK, HUGH LEWIN ..	H. S. King & Co., 45 Pall Mall, S.W.
	1890 Nov. 11.		
	1894 May 22.	MONKHOUSE, EDWARD WYND-	{ 14 Old Queen Street, Westminster,
	1899 Dec. 12.	HAM, M.A. (Cantab.) ..	S.W.
	1886 Jan. 12.	MONRO, THOMAS	{ Dept. of Rys. & Canals, Ottawa,
	1878 May 28.	*MONTAGUE, JOHN MONT-	Canada.
	1893 Nov. 7.	HERMER, M.A. (Oxon.) ..	Bengal Dooars Ry., Jalpaiguri,
	1866 May 15.	MOORE, ALFRED	India.
	1891 May 5.		2 Ridgefield, Manchester.
	1898 Nov. 29.	*MOORE, ARTHUR MEYRICK ..	Beira Railway, Beira, East Africa.
	1880 Dec. 7.	MOORE, EDWARD JAMES ..	{ Grindlay & Co., Parliament Street,
	1884 Oct. 14.		S.W.
	1880 Dec. 7.	MOORE, GEORGE EDWARD ..	Hobart, Tasmania.
	1884 Mar. 4.		
	1883 Dec. 4.	*MOORE, RICHARD ST. GEORGE ..	17 Victoria Street, S.W.
	1895 Apr. 2.		
	1887 Dec. 6.	MOORE, ROBERT	Laclede Building, St. Louis, Mo., U.S.
	1867 Jun. 8.	MOORSOM, LEWIS HENRY ..	20 Cooper Street, Manchester.
	1888 Jan. 10.	MORCOM, ALFRED	Ledsam Street Works, Birmingham.
+	1866 Dec. 4.	MORE, CHARLES JAMES ..	{ Thames Conservancy, Victoria Embankment, E.C.
+	1879 Apr. 29.		
+	1886 Mar. 2.	MORE, JAMES, JUN., F.R.S.E. ..	{ 122 George Street, Edinburgh.
+	1896 Dec. 22.		(Theodolite, Edinburgh.)
+	1881 Dec. 6.	*MOREING, CHARLES ALGERNON ..	{ 20 Copthall Avenue, E.C. (Bewick, London. London Wall 758.)
+	1888 Feb. 7.		
	1869 May 4.	*MORELAND, RICHARD	{ 4 Highbury Quadrant, N. (Expansion, London.)
	1883 Jan. 9.	MORGAN, CHARLES LANGBRIDGE ..	L. B. & S. C. Ry., London Bridge,
	1889 Apr. 30.		S.E.
	1882 Dec. 5.	MORGAN, WALTER CAMPBELL DE ..	{ c.o. H. S. King & Co., 45 Pall Mall,
	1891 May 12.		S.W.
	1892 Dec. 6.	MORGANS, THOMAS	60 Queen Square, Bristol.
T t	1891 May 5.	MORISON, GEORGE SHATTUCK ..	49 Wall Street, New York, U.S.
	1902 Jan. 14.	MORISON, JOHN	Cramlington House, Northumberland.
	1892 May 24.	*MORLEY, GEORGE STREATEFIELD ..	P.W.D., Jabalpur, C.P., India.
	1897 Apr. 6.	MORLEY, HENRY	Gasworks, Cardiff.
	1884 Dec. 2.	MORRIS, DAVID	[S.W.]
	1889 May 21.		c.o. H. S. King & Co., 45 Pall Mall,

Date of Election
and of Transfer.

MEMBERS.

1870	Feb. 1.	MORRIS, FRANK	.. .. ..	Stile House, Lyme Regis.	[S.W.]
1878	Apr. 30.	MORRIS, THOMAS BACON	..	c.o. H. S. King & Co., 45 Pall Mall,	
t	1881 May 31.	MORRIS, WILLIAM	.. .. ..	Kent Waterworks, Deptford, S.E.	
t	1870 Mar. 1.	MORRISON, GABRIEL JAMES	..	7 The Sanctuary, Westminster, S.W.	
W t	1874 Nov. 17.	MORRISON, GABRIEL JAMES	..	7 The Sanctuary, Westminster, S.W.	
	1887 May 24.	*MORSE, AMYAS.	.. .. ..	{ North Western Railway, Lahore,	
	1900 Dec. 19.			India.	
	1892 Mar. 1.	MORTON, DAVID HOME	.. ..	130 Bath Street, Glasgow.	
	1898 Mar. 1.	MORTON, ROBERT	.. .. ..	27 Hamilton Terrace, N.W.	
+	1872 Dec. 3.	MOSS, JAMES ROBERT	.. .. ..	5 Chiswick Place, Eastbourne.	
m	1879 Feb. 4.	*MOSS-BLUNDELL, ARTHUR	..	Englefield Green, Surrey.	
m	1888 May 15.	SPENCE	.. .. ..	
T t	1862 Jan. 14.	MOSEY, ROBERT JOHN COUR-	..	Thames Conservancy, Victoria Em-	
	1884 Dec. 2.	TENAY	.. .. ..	bankment, E.C.	
	1890 Apr. 29.				
	1895 Mar. 5.	MOTT, BASIL	.. .. ..	{ 2 Queen Square Place, Westminster,	
				S.W.	
+	1885 May 5.	MOUNTAIN, ADRIEN CHARLES	..	City Surveyor, Melbourne, Victoria.	
t	1880 Dec. 7.	*MOYLE, GEORGE	.. .. ..	c.o. Alliance Bank of Simla, Calcutta.	
t	1890 Nov. 11.				
	1871 Apr. 4.	MUIR, EDWIN	.. .. ..	{ 21 Devonshire Street, Higher	
	1877 Nov. 27.			Broughton, Manchester. [S.W.]	
	1892 May 3.	*MULLALY, JOSEPH JOHN	..	c.o. H. S. King & Co., 45 Pall Mall,	
	1888 Feb. 7.	{ MULVANY, CHRISTOPHER JOHN,	..	County Surveyor's Office, Athlone,	
		B.A.I. (Dubl.)	.. ..	Ireland.	
	1889 Dec. 3.	MUEGATROYD, SAMUEL LEES	..	G. C. Ry., London Road, Manchester.	
	1900 Feb. 20.				
	1871 Dec. 5.	MURPHY, PHILIP EDWARD	..		
	1899 Jan. 24.				
	1875 Dec. 7.	MURRAY, HON. ALEXANDER	..	Surveyor-General, Singapore, S.S.	
	1892 Nov. 1.				
	1891 Mar. 3.	MURRAY, FREDERICK CHARLES	..	Rawal Pindi, Punjab.	
	1874 Dec. 1.	MURZBAN, MUNCHERJI COWASJI,	..		
	1896 Jan. 28.	Khan Bahadur, C.I.E.	..	{ Gulestan, Murzban Road, Bombay.	
	1896 Dec. 1.	MUSKER, ARTHUR	.. .. ..	Tuebrook, Liverpool.	
	1902 Apr. 22.				
m	1876 Feb. 1.	*MYERS - BESWICK, WILLIAM	..	{ 14 Victoria Street, S.W.	
m	1882 Jan. 24.	BESWICK	.. .. ..	
	1897 Dec. 7.	{ MYLES, THOMAS JOSEPH,	..	Midland Great Western Railway,	
		B.A.I. (Dubl.)	.. .. ..	Athlone, Ireland.	
	1902 Jan. 14.	NAIRN, CHARLES CAMERON	..	State Railways, Hobart, Tasmania.	
+	1898 Jan. 11.	NAPIER, ROBERT TWENTYMAN	..	75 Bothwell Street, Glasgow.	
+	1847 Mar. 2.	NEATE, CHARLES	.. .. ..	{ 14 Victoria Street, S.W. (Trigonon,	
+	1859 Mar. 8.			London.)	
	1870 Apr. 5.	NEWBIGGING, THOMAS	.. ..	5 Norfolk Street, Manchester.	
	1878 Apr. 30.				
	1882 Dec. 5.	NEWCOMBE, ALFRED CORNE-	..	c.o. F. Newcombe, Highfield, Muswell	
	1896 Jan. 28.	LIUS	.. .. ..	Hill Road, N.	
	1889 Feb. 5.	*NEWELL, THOMAS MONK	..	Dock Office, Hull.	
	1898 Nov. 29.				
	1879 May 6.	NEWHEY, JOSEPH	.. .. ..	{ Chief Inspector of Public Works,	
	1891 Nov. 9.			Cape Town, C.C.	
	1894 Feb. 6.	NEWTON, CHARLES BUTTER-	..		
	1899 Dec. 12.	WORTH	.. .. ..	{ Whitehall Chambers, Carlisle.	
	1894 Apr. 3.	NEWTON, CHARLES EDWARD	..	17 Cooper Street, Manchester.	
	1885 Dec. 1.	*NEWTON, WILLIAM GYLICH	..	P.W.D., Rangoon, Burma.	
	1897 Nov. 30.				
	1873 Mar. 4.	NICHOLAS, CHARLES EDWARD	..	Ry. Dept., Sydney, N.S.W.	
	1880 Mar. 2.				

Date of Election
and of Transfer.

MEMBERS.

t	†	1892	Feb. 2.	NICHOLS, OTHNIEL FOSTER	..	{ 42 Gates Avenue, Brooklyn, N.Y., U.S.
		1888	Apr. 10.)	*NICHOLSON, GEORGE TAYLOR	..	Table Bay Harbour, Cape Town, C.C.
		1902	Mar. 18.)			
		1887	May 3.)	NICOL, ROBERT GORDON	..	Harbour Engineer, Aberdeen.
		1899	Nov. 28.)			
		1875	Dec. 7.)	NICOLLS, THOMAS JOHN FRANCIS	..	14 Bridge Street, Glasgow.
		1879	Mar. 25.)	B.A. (Dubl.)	.. .. ..
		1899	Apr. 11.)	NICOLSON, JOHN THOMAS, D.Sc. (Edin.)	.. .. ..	Municipal Technical School, Princess Street, Manchester.
		1882	Mar. 7.)	NIGHTINGALE, WALTER HAWKINS	..	P.W.D., Naini Tal, N.W.P., India.
		1889	Dec. 3.)	NIVEN, THOMAS OGILVIE	..	131 West Regent Street, Glasgow.
		1901	Feb. 5.)	NOBLE, ALFRED	..	501 West 120th St., New York, U.S.
L		1881	Dec. 6.)	NOBLE, Sir ANDREW, Bart., Capt.	{ Elswick Works, Newcastle-on-Tyne, R.A. ret., K.C.B., F.R.S.	{ Elswick, Newcastle. 8.)
		1898	Mar. 1.)	NOBLE, SAXTON WILLIAM	..	8 Great George Street, S.W.
		1886	Dec. 7.)	ARMSTRONG	.. .. ..
		1888	Oct. 30.)	NORMAN, CHARLES ERNEST	..	Ry. Dept., Melbourne, Victoria.
		1892	May 3.)	*NORTH, MARJORIBANKS KEPPEL	..	{ Local Government Board, White-Hall, S.W.
		1901	Dec. 11.)			
		1877	Feb. 6.)	NYSTRÖMER, CARL AUGUST	..	Avenida Alvear 324, Buenos Aires.
		1883	May 29.)	BERNHARD	.. .. ..
		1877	May 1.)	OAK, WILLIAM PERCIVAL	..	{ Quex Lodge, West End Lane, Kilburn, N.W.
		1892	Feb. 23.)			
		1869	Jan. 9.)	O'CALLAGHAN, Sir FRANCOIS LANGFORD	..	Crichmere, Guildford.
		1872	Apr. 23.)	K.C.M.G., C.S.I., C.I.E.		
		1876	Apr. 4.)	O'CONNELL, JOHN	.. .. ..	Sion Villa, Kilkenny.
		1889	Jan. 15.)	ODLING, CHARLES WILLIAM	..	{ N.W.P. and Oudh Secretariat, C.S.I., M.E. (Queen's)
		1879	Apr. 1.)		.. .. ..	Allahabad, India.
		1900	Jan. 9.)	O'DONNELL, JOHN PATRICK	..	Palace Chambers, Westminster, S.W.
		1889	Feb. 5.)	OLDHAM, ABEL JOHN	.. .. ..
		1871	Dec. 5.)	OLDHAM, ROBERT AUGUSTUS	..	Burghill, Guildford.
		1878	Feb. 19.)			
†		1879	Feb. 4.)	OLIVE, WILLIAM THOMAS	..	{ 4 & 5 National Bank Chambers, St. George's St., Cape Town, C.C.
		1891	Nov. 17.)			
		1889	Mar. 5.)	OLIVER, CALDER EDKINS, M.C.E.	..	{ Board of Works, Melbourne, Victoria.
		1897	Nov. 30.)	(Melb.)	.. .. ..
		1889	Dec. 3.)	OLIVER, CHARLES DEANE	..	{ Congested Districts Board, 23 Rutland Square, Dublin.
		1901	Dec. 11.)	B.A.I. (Dubl.)	.. .. ..
		1878	Jan. 15.)	OLIVER, HENRY	.. .. ..	Colombo, Ceylon.
		1890	Nov. 25.)			
†		1895	Apr. 2.)	OLLEY, CHARLES HENRY	..	{ Engineer's Dept., Board of Works, Dublin.
		1901	Feb. 12.)			
		1884	Feb. 15.)	*O'NEILL, WILLIAM PURCELL	..	{ M. G. W. Ry., Broadstone Station, Dublin.
		1900	Jan. 30.)			
W t	†	1897	Dec. 7.)	ORAM, HENRY JOHN	.. .. ..	{ Meadowside, Thurleigh Road, Balham, S.W.
		1882	May 23.)	*ORANGE, FRANCIS	.. .. ..	11 Gray's Inn Square, W.C.
		1890	Apr. 15.)			
†		1882	May 23.)	*ORANGE, JAMES	.. .. ..	Leigh & Orange, Hong Kong.
		1890	Apr. 15.)			
m		1896	Mar. 3.)	*ORCHARD, WILLIAM PATTERSON	..	County Surveyor, Ballina, co. Mayo.
				B.E. (Queen's)	.. .. ..
		1873	May 20.)	ORMISTON, GEORGE EDWARD	..	9 Melbury Road, Kensington, W.
		1879	Nov. 4.)			
		1879	Feb. 4.)	ORMSBY, ROBERT DALY	.. .. ..	St. Ann's, Killiney, Ireland.
		1891	Apr. 7.)	OSBORN, FRANK CHITTENDEN	..	{ Osborn Building, Cleveland, Ohio, U.S.
		1900	Apr. 3.)			

Date of Election
and of Transfer.

MEMBERS.

1882 Jan. 10.) OSBORNE, JAMES 5 Dean Terrace, Liskeard, Cornwall.
1885 Feb. 10.)

1865 Apr. 4. OSBURN, HENRY { 21 Cedars Road, Clapham Common,
S.W.

1894 Dec. 4. O'SHAUGHNESSY, JAMES EDWARD Bangalore, India.

t \ddagger 1892 Dec. 6.) *OSWELL, FRANK { Obras de los Graneros, Digue 2,
Buenos Aires.

1883 Feb. 6. OTWAY, JAMES, B.A. (Dubl.) .. G. S. & W. Ry., Inchicore, Dublin.

1874 Jan. 13.) OWEN, WILLIAM LANCASTER .. 26 Cornwall Gardens, S.W.

1882 Mar. 28.)

1877 May 29.) PACKMAN, JONATHAN { Haling House, Waddon Road, Croy-
don.

1881 May 24.)

1891 Dec. 1.) *PADDON, ARTHUR MATTHEWS 3 Victoria Street, S.W.

1899 Nov. 28.)

\ddagger 1861 Dec. 3.) PADDON, JOHN BIRCH Drymma, Neath, Glamorgan.

1871 Nov. 21.)

m 1875 Feb. 2.) *PAGE, GEORGE EDWARD .. 32 Bark Place, Bayswater Hill, W.

1891 May 12.)

\ddagger 1870 Feb. 1.) PAIN, ARTHUR CADLICK 17 Victoria Street, S.W. [S.W.]

1884 Dec. 2. PALLISER, HARRY GEORGE c/o. Watson & Co., 7 Waterloo Place,

1887 Apr. 5. PALMER, CHARLES GEORGE, C.L.E. P.W.D., Irrigation Dept., Agra.

1884 Dec. 2.) *PALMER, CHARLES STUART } Outram Street, Perth, Western

1899 Nov. 28.) RUSSELL Australia.

1890 Apr. 1.) PALMER, FREDERICK Neath, South Wales.

1898 Nov. 29.)

1870 Dec. 6.) PALMER, GEORGE { c/o H. S. King & Co., 45 Pall Mall,

1879 Nov. 11.)

1884 May 6.) PALMER, PHILIP HENRY Boro' Engineer, Hastings.

1897 Nov. 30.)

1884 Feb. 5.) PARKER, CHARLES DONALD } Dock Works, Leith, N.B.

1896 May 19.) NAPIER

1886 Mar. 2.) PARKER, JOHN DUNLOP 146 West Regent Street, Glasgow.

1889 Jan. 8.) PARKER, THOMAS Gorton House, Gorton, Manchester.

S t \ddagger 1889 Dec. 3.) PARKER, THOMAS { Manor House, Tettenhall, Wolver-

hampton.

1882 Mar. 7.) PARKE, BENJAMIN, { c/o. H. S. King & Co., 45 Pall Mall,

1891 May 12.) M.E. (Queen's), F.C.H. S.W.

\ddagger 1880 Dec. 7.) *PARKE, CHARLES REGINALD .. 11 Tregunter Road, S.W.

1891 Nov. 3.)

1900 Jan. 9.) { PARRINGTON, MATTHEW WIL- } Hill House, Monkwearmouth.

LIAM

\ddagger 1875 May 4.) PARRY, EDWARD 28 Park Row, Nottingham.

1879 Mar. 4.)

1875 Mar. 2.) PARRY, JOSEPH Municipal Offices, Liverpool.

1887 Feb. 8.)

1887 Dec. 6.) PARRY, WALTER Waterworks, Cawnpore, India.

1895 Oct. 22.)

\ddagger 1894 Jan. 9.) PARRY, WILLIAM KAYE, M.A., } 63 Dawson Street, Dublin. (Parry,

1899 Nov. 28.) B.A.I. (Dubl.) Dublin. 808.)

C \ddagger 1895 Mar. 5.) PARSHALL, HORACE FIELD .. } Salisbury House, London Wall, E.C.

1896 Nov. 24.)

(Abscissa, London. London Wall, 301.)

\ddagger 1881 May 31.) *PARSONS, Hon. CHARLES AL-

GERNON, F.R.S. Holey Hall, Wylam-on-Tyne.

M T \ddagger 1892 Dec. 13.)

1876 May 30.) *PARSONS, Hon. RICHARD } 39 Victoria Street, S.W.

1883 May 8.) CLERE, M.A. (Dubl.)

1892 Dec. 6. PARSONS, WILLIAM BARCLAY .. 22 William Street, New York, U.S.

1894 May 22.) PARTRIDGE, GERALD WILLIAM .. 25a Cockspur Street, S.W.

1901 Apr. 16.)

Date of Election
and of Transfer.

MEMBERS.

1874 Mar. 3.	PASKIN, JAMES ALKIN	22 George Street, Halifax.
1869 May 4}	PASSMORE, FRANK BAILEY	5 Laurence Pountney Hill, E.C.
1879 Feb. 4}		{ (Knarf, London.)
1867 May 21.	PASSOS, FRANCISCO PEREIRA	34 Rua da Sauta Luzia, Rio de Janeiro.
1889 Mar. 5}	PATCHELL, WILLIAM HENRY	60 St. Martin's Lane, W.C. (Gerrard 2807.)
1893 Dec. 20.		
† 1876 Feb. 1.)	PATERSON, MALCOLM McCULL- LOCH	35 Manor Row, Bradford.
† 1885 May 5.)		
† 1852 Feb. 3.)	PATERSON, PETER	248 Burger Street, Maritzburg, Natal.
† 1871 Dec. 19.)		
1881 Dec. 6.)	PATERSON, THOMAS ORMISTON	{ Gasworks, Birkenhead. (Paterson, Birkenhead.)
1893 Nov. 7.)		
1895 Apr. 2.)	PATERSON, WILLIAM ALEX- ANDER	Eng's Office, Caledonian Ry., Edinburgh.
1897 Dec. 7.)		
† 1877 May 1.)	PATTERSON, ROBERT CHARLES	Varuna, Hobart, Tasmania.
1883 May 1.)	*PAWLEY, RICHARD	{ Hull & Barnsley Ry., 9 Charlotte Street, Hull.
1889 Jan. 15.)		
† 1875 May 4.)	PAXMAN, JAMES NOAH	{ Standard Ironworks, Colchester. (Paxman, Colchester.)
† 1896 Dec. 15.)		
1887 Apr. 5.)	PEACE, GEORGE HENRY	{ Monton Grange, Eccles, Manches- ter.
1889 Dec. 17.)		
1880 May 4.)	PEACHE, JAMES COURTHOPE	{ Layer Marney Tower, Kelvedon. (Peache, Birch.)
1899 Nov. 28.)		
1884 Mar. 4.)	PEACOCK, RALPH	Avon Castle, Ringwood, Hants.
1891 Jan. 13.)	*PEAKE, ROBERT EDWARD	4 Great Winchester Street, E.C.
1899 Jan. 17.)		
† 1890 Dec. 2.)	*PEARCE, ALFRED	Avonmouth Docks, Bristol.
† 1900 Feb. 20.)		
1861 Apr. 9.)	PEARCE, JOHN CHARLES	Boston Spa, Yorkshire.
† 1871 Apr. 4.)	*PEARSALL, HOWARD DEVENISH	21 Parliament Hill, Hampstead, N.W.
† 1897 Feb. 2.)		
1897 Apr. 6.)	PEARSON, FRED STARK	Metropolitan Traction Co., New York, [U.S.]
1874 Apr. 14.)	PEARSON, HENRY WILLIAM	Waterworks Office, Bristol.
1886 Nov. 23.)		
1884 Dec. 2.)	PEARSON, THOMAS WILLIAM	G.I.P. Ry., Bombay.
1882 Feb. 7.)	PEARSON, WILLIAM GREY	97 Cannon Street, E.C.
1889 Feb. 5.)	*PEIRCE, ROBERT	Municipal Engineer, Singapore, S.S.
1900 Jan. 23.)		
1871 Mar. 7.)	PENDLEBURY, JOHN	{ 17 Claverton Street, Lupus Street, S.W.
1874 Feb. 3.)	PENN, JOHN, M.P.	22 Carlton House Terrace, S.W.
1880 Jan. 27.)		
† 1885 Feb. 3.)	*PENNY, EDMUND, C.I.E.	King, King & Co., Bombay.
† 1891 Jan. 13.)		
1892 Dec. 6.)	PENNY, LOUIS	Grindlay & Co., Parliament St., S.W.
† 1874 Jan. 13.)	*PERRAM, GEORGE JAMES	Shillong, Assam.
† 1885 Feb. 24.)		
1895 Dec. 3.)	PERRIN, CHARLES	5 Hereford Square, S.W.
1892 Dec. 6.)	PERRY, JAMES, M.E. (Queen's)	County Surveyor, Galway.
1888 Apr. 10.)	PETERS, CHARLES JASPER	3 Manor Court Road, Hanwell, W.
1874 Dec. 1.)	PETERSON, PETER ALEXANDER	Canadian Pacific Ry., Montreal.
† 1884 Feb. 5.)	*PETTIGREW, WILLIAM FRANK	{ Friars Dene, Abbey Road, Barrow-in-Furness.
† 1894 Jan. 16.)		
1890 Apr. 1.)	PEW, ARTHUR	Auburn, Ala., U.S.
1890 Mar. 4.)	{ PHELAN, ALFRED BERNARD, B.A. (Dubl.)	P.W.D., Amritsar, Punjab.
1873 Feb. 4.)	PHILLIPS, ARTHUR FREDERICK	{ 38 Parliament Street, S.W. (Um- berto, London.)
1883 Apr. 24.)		
1892 Dec. 6.)	PHIPPS, CHRISTOPHER EDWARD	Madras Ry., Perambore, Madras.
1891 Feb. 3.)	PIDGEON, JOHN	{ Railway Dept., Coolgardie, Western Australia.
1899 Apr. 18.)		

Date of Election
and of Transfer.

MEMBERS.

1895	Dec. 3.	PILKINGTON, HERBERT	Sheepbridge Ironworks, Chesterfield.	
1899	Nov. 28.	PILKINGTON, WOODFORD	Brooklands Cottage, Blackheath Park, S.E.	
†	1865	May 23.	PIMENTEL, JOAQUIM GALDINO	
	1874	May 5.	Rua dos Invalidos 95, Rio de Janeiro.	
	1884	Dec. 2.		
	1892	Dec. 6.	PIRRIE, <i>Rt. Hon.</i> WILLIAM JAMES, P.C., LL.D. (<i>Royal</i>)	
t	†	1877	Dec. 4.	
	1885	Dec. 8.	PITT, WALTER Newark Foundry, Bath.	
	1888	May 15.	PLATT, JOHN Hyning, Carnforth.	
	1882	Mar. 7.)*	PLATT, SAMUEL SYDNEY Borough Engineer, Rochdale. (165.)	
	1897	Mar. 2.		
	1884	Dec. 2.	PLATTS, JOHN JOSEPH { Hyndford House, Inglemere Road, Forest Hill, S.E.	
	1891	Dec. 1.	POGSON, ALFRED LEE H.M. Dockyard, Malta.	
	1895	Jau. 22.		
	1879	Mar. 6.)*	POLLARD, JOHN { 31 Old Queen Street, Westminster, S.W. (Piezometer, London.)	
	1895	Feb. 12.		
	1885	Feb. 3.)*	POLLARD-URQUHART, MONTAGU 29 St. Andrew Square, Edinburgh.	
	1894	Feb. 20.)*	ALEXIS (Meik, Edinburgh.)	
	1894	May 22.)*	POLLITT, HARRY Fernlea, Bowdon, Cheshire.	
	1899	Jan. 17.)*		
	1865	May 23.)*	PONTIFEX, EDMUND ALFRED 72 Cornwall Gardens, S.W.	
	1889	Apr. 30.)*		
	1900	Jan. 9.	PORTER, JOHN BONSALL McGill University, Montreal.	
†	1877	Dec. 4.	POTTER, WILLIAM FURNISS 16 Park Row, Leeds.	
	1878	May 28.)*	POTTINGER, JOHN CURWEN ..	
	1894	Oct. 16.)*		
†	1878	Feb. 5.)*	POWNALL, CHARLES ASSHETON 53 Victoria Street, S.W. (Testudo, WHATELY London.)	
T t L F	1859	May 24.	PREECE, <i>Sir</i> WILLIAM HENRY, K.C.B., F.R.S. (<i>Past-President</i>) Gothic Lodge, Wimbledon, S.W. (Westminster 420 and Wimbledon 18.)	
	1871	Dec. 5.		
	1888	Dec. 4.)*	PRESCOFT, HARRY ERNEST 44 Kensington Square, W.	
	1902	Feb. 11.)*	M.A. (<i>Cantab.</i>)	
	1899	Feb. 7.	PREST, JOHN JOSEPH { Hardwick Hall, Castle Elen, Durham.	
m	1879	May 27.)*	PRESTON, ALFRED ELEY 34 Essex Street, Strand, W.C.	
	1889	May 21.)*		
†	1891	Mar. 3.)*	PRESTON, FRANCIS JOHN Sholapur, Bombay.	
	1898	Jan. 25.)*		
	1885	Feb. 3.)*	PRICE, ALFRED DICKINSON 3 Fortfield Villas, Palmerston Park, Dublin.	
	1893	Dec. 12.)*	M.A.I. (<i>Dubl.</i>)	
t	†	1888	Dec. 4.)*	PRICE, JAMES, B.A.I. (<i>Dubl.</i>) Harbour Office, Lapp's Quay, Cork.
	1882	Dec. 5.)*	PRICE, JOHN 6 Osborne Villas, Jesmond-on-Tyne.	
	1879	Dec. 2.)*	*PRICE, JOHN City Surveyor, Birmingham.	
	1897	Dec. 7.)*		
†	1865	Dec. 5.)*	PRICE, WILLIAM HENRY 8 Yarborough Road, Southsea.	
T t W S	†	1861	Apr. 9.)*	PRICE-WILLIAMS, RICHARD { 6 Queen Anne's Gate, Westminster, S.W. (Spandrel, London.)
	1886	Feb. 2.)*	*PRIEST, FRANK EDWARD { 13 Harrington Street, Liverpool. (6889.)	
	1896	Dec. 15.)*		
	1886	Mar. 2.)*	PRIESTLEY, CHARLES HENRY Waterworks Engineer, Cardiff.	
	1902	Apr. 15.)*		
	1863	Mar. 3.)*	PRINCE, HENRY 11 Clanricarde Gardens, W.	
	1873	Dec. 6.)*		
	1883	May 29.	PRINDLE, FRANKLIN COGSWELL Navy Dept., Washington, U.S.	
	1877	May 29.	PROCTOR, JONAS Mere Lawn, Bolton.	
	1889	Dec. 3.)*	*PROUSE, ARTHUR DUNCAN Harbour Works, Colombo, Ceylon.	
	1902	Apr. 29.)*		
	1886	Jan. 12.)*	PRYCE, HENRY JAMES { 54 Filey Avenue, Stoke Newington, N.	
	1898	Apr. 5.)*		

Date of Election
and of Transfer.

MEMBERS.

1883 Jan. 9.	*PURDON, HENRY ATWELL	..	{ 14 Artillery Mansions, Victoria St., S.W.
1890 May 20.			Ottoman Railway, Smyrna. [E.C.
1860 Feb. 7.	PURSER, EDWARD	.. ..
1898 Dec. 6.	PYNE, Sir THOMAS SALTER, C.S.I.	..	c.o. G. Allan & Co., 13 Austin Friars,
1873 Feb. 4.	QUELCH, ROBERT JAMES	..	66 Bromfelde Road, Clapham, S.W.
1879 Jan. 7.	QUICK, JOSEPH	.. ..	1 Great George Street, S.W.
1870 Dec. 6.	QUIGLY, RICHARD, M.A. (<i>Dubl.</i>)	..	Sir Lowry's Pass, Cape Colony.
1882 Mar. 28.	QUINETTE DE ROCHEMONT,	..	
† { 1870 Feb. 1.	Baron EMILE THEODORE	..	Rue de Marignan 18, Paris.
1883 May 22.			
1863 Mar. 3.	RADFORD, GEORGE KENT	..	2312 Warring St., Berkeley, Cal., U.S.
t † 1876 Apr. 4.	RAMSAY, JAMES	.. ..	{ Listoke, St. Stephen's Road, Ealing, W.
1881 Apr. 5.	RAMSDEN, JOHN	.. ..	Dane Croft, Holmes Chapel.
1864 Mar. 1.	RANSOME, ALLEN	.. ..	Lombard House, Newark-on-Trent.
1877 May 29.	RANSOME, JAMES STAFFORD	..	11 Glebe Place, Chelsea, S.W.
1886 Jan. 12.	*RANSOME, LEWIS HENRY	..	Farndon, Newark-on-Trent.
m † { 1888 May 15.			
1897 Nov. 30.			
1895 Jan. 8.	RAWORTH, JOHN SMITH	..	{ 46 Christchurch Road, Streatham Hill, S.W.
† { 1884 Apr. 1.	RAWSON, THOMAS HAROLD	..	Otago Harbour Board, Dunedin, N.Z.
1897 Mar. 29.			
1890 May 4.	*RAYNES, THOMAS	.. ..	{ Waterworks, Johannesburg, Trans- vaal.
1901 Dec. 11.			
1891 Feb. 3.	REA, SAMUEL	.. ..	{ Pennsylvania Rlrd., Broad Street Station, Philadelphia, Pa., U.S.
1887 May 24.	REAY, THOMAS PURVIS	..	Airedale Foundry, Leeds.
1902 Feb. 4.	REDNALL, FRANCIS THOMAS	..	Whitechapel and Bow Railway, 48 Bow Road, E.
1873 Dec. 2.	REE, HENRY STRUTT COLLETTE	..	New Dock Works, Cardiff Ry., Cardiff.
1885 Dec. 1.			
L 1870 Mar. 1.	{ REED, Sir EDWARD JAMES, K.C.B., F.R.S., M.P.	..	Broadway Chambers, Westminster, S.W. (Carnage, London.)
† { 1891 Dec. 1.	*REED, HENRY ASHMAN	.. ..	H.M. Dockyard Extension, Gib- raltar.
1902 Feb. 11.			
1885 Dec. 1.	REES, ITHEL TREHARNE	..	Guildhall Chambers, Cardiff. (Mining, Cardiff.)
1879 Feb. 4.	REES, TOGARMAN	.. ..	Corn Exchange Chambers, Newport, Mon.
1886 May 11.			
1876 Jan. 11.	REICHENBACH, OSCAR	.. ..	The Hollies, Crawley, Sussex.
1880 Apr. 13.	REID, GEORGE LOWE	.. ..	33 Montpellier Crescent, Brighton.
1868 Apr. 7.	REID, HERBERT CARTWRIGHT	..	{ Admiralty, 21 Northumberland Avonue, W.C.
1901 Mar. 5.			
1897 Jan. 12.	REID, HUGH	.. ..	Neilson, Reid & Co., Hyde Park Locomotive Works, Glasgow.
1886 Mar. 2.	*REID, KENNETH	.. ..	Ferrocarril, San José, Costa Rica.
1895 Oct. 22.			
1862 May 6.	{ RENDEL, Sir ALEXANDER MEADOWS, K.C.I.E., M.A. (<i>Cantab.</i>)	.. ..	8 Great George Street, S.W. (Suk- kur, London.)
W t † 1863 Apr. 14.	RENDEL, GEORGE WIGHTWICK	..	Villa Maraval, Posilipo, Naples.
1888 Dec. 4.	RENDELL, ALAN WOOD	..	82 York Road, King's Cross, N.
t † { 1857 Mar. 3.	RENNIE, GEORGE BANKS	..	20 Lowndes Street, S.W.
1860 Mar. 6.			{ Southwark & Vauxhall Water Co.,
† 1886 May 18.	RESTER, JAMES WILLIAM	..	Southwark Bridge Road, S.E.

Date of Election
and of Transfer.

MEMBERS.

1887 Dec. 6.	REUNERT, THEODORE	{ 35 Mansion House Chambers, Cape Town, C.C.
1899 Feb. 7.		Imperial Ottoman Bank, Bagdad,
1879 May 6.	*REYNOLDS, GEORGE BERNARD	via Bombay.
1892 Nov. 22.		
L t ✕ 1883 Dec. 4.	{ REYNOLDS, Professor OSBORNE, M.A. (Cantab.), LL.D. (Glas.), F.R.S.	Fallowfield, Manchester.
1875 Dec. 7.	REYNOLDS, PLAYFORD	Bryncam, The Park, Cheltenham.
1883 Nov. 6.		
t ✕ { 1873 May 20.	RHIND, ROBERT HUNTER ..	{ 40 Eglantine Avenue, Lisburn Road, Belfast.
1876 Nov. 28.		
1890 May 6.	RHODES, CHARLES EDWARD ..	Aldwarke Main Colliery, Rotherham.
1897 Dec. 7.	RICE, EDWIN WILBUR, JUN.	Schenectady, New York, U.S.
1871 May 2.	RICE, JAMES	{ H. Henman, Stagsden, Egmont Road, Sutton, Surrey.
1883 Nov. 20.		
1878 May 7.	RICHARD, HENRY JOSEPH ..	67 Gordon Road, Ealing, W.
1889 Nov. 15.	RICHARDS, EDWARD WINDSOR	{ Plas Llecha, Tredunnoe, Caerleon, Mon.
1881 Apr. 5.		
1888 Dec. 4.	RICHARDS, RICHARD WATKINS ..	Mutual Life of New York Building, Martin Place, Sydney, N.S.W.
1902 Jan. 28		
1887 Jan. 11.	RICHARDS, THOMAS	Nundydroog Co., Oorgaum, Mysore,
1865 Feb. 7.	RICHARDSON, JOHN	Well Royd, Rawdon, Leeds. [India.
1879 Feb. 4.		
C ✕ 1894 Apr. 3.	RICHARDSON, JOHN	Globe Works, Lincoln.
1897 Dec. 7.	RICHARDSON, WILLIAM AUGUSTUS	Borough Road, Birkenhead.
1872 Dec. 3.	RICHARDSON, WILLIAM PELHAM	{ Broadlands House, Brockenhurst, Hants.
1887 Oct. 25.		
1879 Mar. 4.	RICHES, TOM HURRY	Taff Vale Railway, Cardiff.
1882 Jan. 10.		
1868 Apr. 7.	RICHMOND, DAVID, B.A. (Dubl.)	{ Victoria Place, Warrenpoint, co. Down.
1876 May 2.	RICHMOND, JAMES	Govt. Rys., Kingston, Jamaica.
1891 Nov. 3.		
1896 Mar. 3.	RIDER, JOHN HALL ..	{ L.C.C. Tramways, 303 Camberwell New Road, S.E.
1902 Mar. 18.		
t ✕ { 1866 Dec. 4.	RIDLEY, WILLIAM	39 Victoria Street, S.W.
1874 Nov. 17.		
1891 Dec. 1.	*RIGBY, HERBERT PETER ..	{ Main Drainage, Cape Town, C.C.
1901 Apr. 23.	BARROW	c.o. Buenos Aires and Rosario Ry. Co., 3A Coleman Street, E.C.
1876 Feb. 1.	RIGBY, JASON, B.A. (Dubl.)	{ Alexander Fletcher & Co., 2 St. Helen's Place, E.C.
1883 Mar. 13.		
1872 May 14.	RIGG, HENRY	London County Council, Spring Gardens, S.W.
1882 Nov. 7.		
1897 Dec. 7.	RILEY, WILLIAM EDWARD ..	University College, Sheffield.
t ✕ 1893 Dec. 5.	RIPPER, Professor WILLIAM ..	
m ✕ { 1880 May 25.	*RITSO, BERNARD WILLIAM ..	P.W.D., Cape Town, C.C.
1901 Dec. 17.		
† { 1875 May 4.	RIVERS, EDWARD GEORGE ..	{ H.M. Office of Works, Storey's Gate, Westminster, S.W.
1902 Mar. 11.		
1884 Apr. 1.	ROBERTS, MARTIN FENN ..	Mabshill, Epsom.
1899 Dec. 12.		
1887 Mar. 1.	ROBERTS, THOMAS	Govt. Rys., Adelaide, S. Australia.
1896 Nov. 16.		
1870 May 3.	ROBERTS, WILLIAM	{ 831 Salisbury House, Finsbury Circus, E.C.
1879 Mar. 25.		
1893 Feb. 7.	ROBERTS, WILLIAM	Highland Ry., Inverness.
1898 Feb. 1.		
t ✕ { 1874 Dec. 1.	ROBERTSON, FREDERICK EWART,	{ 8 Great George Street, S.W. (Suk-
1890 Feb. 25.	C.L.E.	kur, London.)
1887 Feb. 1.	ROBERTSON, JAMES ROBERT ..	Thorpe Lodge, Hornchurch, Essex.
1893 Apr. 18.		

Date of Election and of Transfer.	MEMBERS.
m	† { 1889 Dec. 3. } * ROBERTSON, LESLIE STEPHEN { 28 Victoria Street, S.W. (Eyebolts, London.)
1901 Feb. 19. } { 154 West George Street, Glasgow.	
†	† { 1886 May 4. } * ROBERTSON, ROBERT, B.Sc. (<i>Elin.</i>) { 154 West George Street, Glasgow.
1894 Dec. 11. } { 4 Mount Street, Berkeley Square, W.	
1893 Dec. 5. } { 8 Ash Grove, Wrexham Rd., Chester.	
1867 Feb. 5. } { 8 Ash Grove, Wrexham Rd., Chester.	
1872 May 7. } { 1885 Dec. 15. } * ROBINSON, CHARLES EDWARD { Selborne, Ashburton, S. Devon.	
1875 Apr. 6. } { 1895 Jan. 8. } ROBINSON, FRANK EDWARD .. { 13 Victoria Street, S.W.	
t	† { 1864 Feb. 2. } ROBINSON, Professor HENRY .. { Parliament Mansions, Victoria Street, S.W.
† { 1868 Feb. 18. } { 1866 Mar. 6. } ROBINSON, JOHN { Engineer's Office, New Dock Works, Grangemouth, N.B.	
T t	† { 1872 Apr. 30. } ROBINSON, JOHN FREDERICK .. { Atlas Works, Glasgow.
1896 Jan. 14. } { 1902 Jan. 14. } ROBINSON, JOHN GEORGE .. { Boothdale, Fairfield, Manchester.	
1893 May 2. } { 1876 Dec. 5. } ROBINSON, MARK HEATON .. { Overslade, Rugby.	
1884 May 27. } { 1900 Mar. 27. } ROBINSON, ROBERT { Darlington.	
1885 May 19. } { 1895 May 14. } ROBINSON, Professor WILLIAM, M.E. (<i>Queen's</i>) { 1 Vickers Street, Nottingham.	
1875 May 11. } { 1886 Feb. 2. } ROBSON, OLIVER CLAUDE .. { Public Offices, Dyne Road, Kilburn, N.W.	
t	† { 1886 Feb. 2. } ROECHLING, HERMAN ALFRED .. { 146 Church Rd., Upper Norwood, S.E.
1901 Dec. 11. } { 1878 May 7. } ROFE, HENRY { 39 Victoria Street, S.W.	
1878 May 7. } { 1878 May 7. } ROFF, GEORGE LENTON { 8 Victoria Street, S.W. (Filliter Rofe, London.)	
1899 Dec. 5. } { 1901 Mar. 5. } ROGERS, ARTHUR BURDEN, CAMPBELL { 1 The Mansions, Earl's Court Road, S.W.	
1880 Dec. 7. } { 1880 May 25. } ROSE, WILMOT JAMES { Municipality, Agra, N.W.P., India.	
†	† { 1882 Dec. 5. } ROSS, ALEXANDER { Trent Canal, Peterborough, Ont., Canada.
1895 Jan. 15. } { 1886 Jan. 12. } ROSS, DAVID JAMES { Govt. Rys., Cradock, Cape Colony.	
1898 Dec. 6. } { 1888 Dec. 4. } ROSS, SAMUEL JOHN { G. N. Ry., King's Cross, N.	
t	† { 1888 Dec. 4. } ROWLANDSON, CHARLES ARTHUR .. { Engineer's Office, Guildhall, E.C.
1884 Dec. 2. } { 1883 Dec. 4. } ROWLEY, WALTER { Woodthorpe, Mount Street, Perth, Western Australia.	
1881 Dec. 6. } { 1896 Mar. 10. } ROY, Rai MADHUBCHUNDER, Bahadur, B.A., B.C.E. (<i>Calcutta</i>) { 13 Sussex Place, Regent's Park, N.W.	
1875 Dec. 7. } { 1881 Dec. 6. } RUMSBY, ERNEST JAMES { Assam-Bengal Ry., Hailong, Cachar, India.	
1885 Feb. 5. } { 1885 Feb. 3. } ROUTLEDGE, WILLIAM HENRY { Woodfield Park, Blackwood.	
1888 Feb. 7. } { 1888 Feb. 7. } RUTTAN, HENRY NORLANDE { 231 Elliot Street, Glasgow.	
†	† { 1886 Apr. 6. } * RUTTER, HENRY FILLMER .. { Great Central Ry., Manchester.
1901 Feb. 19. } { 1884 May 6. } RYAN, JOHN HENRY, M.A. (<i>Dubl.</i>) { 20 Park Row, Leeds. (Walter Rowley, Leeds.)	
1887 Dec. 6. } { 1887 Dec. 6. } RYAN, ROBERT HENRY { 69 Bancapooker Road, Intally, Calentta.	
1884 May 6. } { 1884 May 6. } RYAN, ROBERT HENRY { 13 Landgrove Road, Wimbledon Park.	
1885 Feb. 3. } { 1885 Feb. 3. } RYAN, ROBERT HENRY { 60 Marlborough Mansions, West Hampstead, N.W.	
1888 Feb. 7. } { 1888 Feb. 7. } RYAN, ROBERT HENRY { 15 Victoria Street, S.W.	
†	† { 1886 Apr. 6. } * RYAN, ROBERT HENRY { Salisbury House, London Wall, E.C.
1891 Feb. 19. } { 1891 Feb. 19. } RYAN, ROBERT HENRY { City Engineer, Winnipeg, Canada.	
1884 May 6. } { 1884 May 6. } RYAN, ROBERT HENRY { West Middlesex Waterworks, Hammersmith, W.	
1887 Dec. 6. } { 1887 Dec. 6. } RYAN, ROBERT HENRY { 22 Nassau Street, Dublin. (Mice, Dublin.)	
1888 Dec. 6. } { 1888 Dec. 6. } RYAN, ROBERT HENRY { c/o Agent-General for N.S.W., Victoria Street, S.W.	

Date of Election
and of Transfer.

MEMBERS.

†	1894 May 1.	SADLER, HENRY WILLIAM ..	G.N.Ry., Eng.'s Office, King's Cross, N.	1894 May 1.	
				151 St. James's Street, Montreal,	Canada.
†	1877 Feb. 6.	ST. GEORGE, PERCIVAL WALTER ..	151 St. James's Street, Montreal,		
	1887 Feb. 1.		Canada.		
	1887 May 24.	SAISE, WALTER, D.Sc. (<i>Lond.</i>) ..	East Indian Ry., Giridih, Bengal.		
	1878 Apr. 2.	SALTER, JOHN	10 Montrose Avenue, Redland,		
	1879 Apr. 8.		Bristol.		
	1888 Dec. 4.	SAMPSON, JOHN	36 Victoria Street, S.W.		
	1893 Mar. 28.				
T t	1869 May 4.	SAMUELSON, <i>Right Hon. Sir</i> BERNHARD, <i>Bart.</i> , P.C., F.R.S. ..	56 Prince's Gate, S.W.		
	1882 Dec. 5.	SAMUELSON, ERNEST	Bodicote Grange, Banbury.		
	1893 Mar. 14.				
	1862 Dec. 2.	SAMUELSON, MARTIN	Hull.		
T t	1866 Dec. 4.	SANDBERG, CHRISTER PETER ..	9 Bridge Street, Westminster, S.W.		
	1894 Nov. 7.		(Sandberg, London.)		
C	1888 Feb. 7.	*SANDEMAN, EDWARD	Derwent Valley Water Board, Bam-		
	1897 Jan. 12.		ford, Sheffield.		
†	1873 Feb. 4.	SANDEMAN, JOHN WATT ..	2 St. Nicholas Buildings, Newcastle-		
			on-Tyne.		
	1881 Feb. 1.	SANDIFORD, CHARLES	Uganda Ry., Mombasa, East Africa.		
†	1890 Dec. 2.	*SANER, JOHN ARTHUR	Weaver Navigation, Northwich.		
	1896 Nov. 24.	SANKEY, MATTHEW HENRY ..			
T t	1895 Feb. 5.	PHINEAS RIALL, <i>Capt. R.E. ret.</i> ..	Victoria Works, Rugby.		[Rio.)
	1882 Dec. 5.	SANTOS, JOSÉ AMÉRICO DOS ..	Caixa 748. Rio de Janeiro. (Zamerico,		
†	1876 Jan. 11.	*SAWYER, ERNEST EDWARD, ..	20 Devonshire Terrace, Lancaster		
	1880 Dec. 21.	M.A. (<i>Cantab.</i>)	Gate, W.		
	1877 May 29.	SAWYER, FREDERIC HENRY READ ..	1 Athol Villas, Station Road, Red		
	1887 Nov. 15.		Hill.		
	1885 May 19.	SCHENK, AUGUSTUS OSWALD ..	Harbour Office, Swansea.		
	1896 Feb. 4.	SCHNOOR, EMILIO ARMANDO ..	Rua S. Bento 30, São Paulo, Brazil.		
		HENRIQUE			
	1891 Feb. 3.	SCHUYLER, JAMES DIX ..	Stimson Building, Los Angeles, Cali-		
			fornia, U.S.		
	1883 Dec. 4.	SCOONES, THOMAS JAMES ..	8 Unity St., College Green, Bristol.		
	1888 Feb. 21.				
	1889 May 21.	*SCORGIE, NORMAN	Town Hall, Hackney, N.E.		
	1901 Feb. 19.	SCORRAR, JORGE BLACK ..	Rua Duque de Caxias 20, São Paulo,		
t	1890 Apr. 1.	SCOTT, ADAM	Brazil.		
†	1897 Mar. 2.		Admiralty Works, Gibraltar.		
	1896 Dec. 1.	SCOTT, FREDERICK WILLIAM ..	P.W.D., Nagpur, C.P., India.		
		MORTIMER			
	1892 Feb. 2.	SCOTT, GEORGE HALL ..	Keyham Dockyard Extension,		
	1900 Dec. 18.		Devonport.		
	1901 Apr. 2.	SCOTT, JOHN	District Engineer, Port Commission,		
			Calcutta.		
	1888 Mar. 6.	SCOTT, JOHN, C.B. ..	Halkhill, Largs, Ayrshire.		
	1870 May 3.	SCOTT, PETER	S. Mahratta Ry., Dharwar, Bombay.		
	1888 Jan. 10.	*SCOTT, Professor ROBERT ..	Canterbury College, Christchurch,		
	1899 Dec. 12.	JULIAN	N.Z.		
	1872 May 7.	SCOTT, WALTER HENRY ..	Park Road, East Molesey.		
	1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE ..	Eversley Cottage, Middleton, Lancs.		
	1870 Dec. 6.	SCOTT, WILLIAM GEORGE ..	26 Dingle Lane, Liverpool.		
	1877 Oct. 30.				
	1873 Jan. 14.	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.		
	1885 Dec. 15.				
†	1885 Dec. 1.	SEATON, ALBERT EDWARD ..	25 Victoria Street, S.W.		
	1881 Jan. 11.	SEATON, EDWARD PARKE ..	8 Princes Street, Westminster, S.W.		
	1892 Mar. 15.				
	1880 Dec. 7.	SELF, NORMAN	279 George Street, Sydney, N.S.W.		
	1884 May 6.	SELLERS, COLEMAN, D.E. (<i>Stevens Inst., N.J., U.S.</i>) ..	1304 Stephen Girard Building,		
			Philadelphia, U.S.		

Date of Election
and of Transfer.

MEMBERS.

1887 Dec. 6.	SELLERS, WILLIAM	.. .. ..	Philadelphia, U.S.
1882 Feb. 7.	*SELLS, CHARLES DE GRAVE	.. .. ..	Cornigliano, Ligure, Italy.
1895 Nov. 5.			
1864 Feb. 2.	SEWELL, PHILIP EDWARD	.. .. ..	Clare House, Norwich.
1878 Feb. 5.	*SEWELL, WILLIAM	.. .. ..	Manor Office, North Bridge Street,
1896 Feb. 11.			Sunderland.
T t ♫ 1880 Jan. 13.	SEYRIG, THEOPHILUS	.. .. ..	43 Rue de Rome, Paris.
1877 May 29.	*SHADBOLT, ERNEST IFILL	.. .. ..	Grindlay, Groom & Co., Bombay.
1890 Nov. 11.			
T t ♫ 1893 Dec. 5.	SHANKLAND, EDWARD CLAPP	.. .. ..	The Rookery, Chicago, Ill., U.S.A.
1872 May 14.	SHANKS, ARTHUR	.. .. ..	Heath Place, Cowden, Kent.
1884 Mar. 11.			
1880 May 4.	*SHARP, FREDERICK	.. .. ..	{ c.o. H. S. King & Co., 65 Cornhill,
1896 Feb. 25.			E.C.
1862 Feb. 4.	SHARP, JOSEPH FOX	.. .. ..	Langford House, Scarborough.
1876 Jan. 11.			
1877 Dec. 4.	SHAW, ARTHUR EDMUND	.. .. ..	{ Sumner & Co., Calle Chacabuco 355,
1882 Feb. 14.			Cuidad de Buenos Aires, Argentina.
1879 Feb. 4.	*SHAW, SAM	.. .. ..	Dewsbury.
1899 Mar. 7.			
1902 Jan. 14.	SHAW, WILLIAM ROBERT,	.. .. ..	{ c.o. H. S. King & Co., 45 Pall Mall,
	M.E. (Royal)	.. .. ..	S.W.
t ♫ 1845 May 6.	SHEARS, WILLIAM	.. .. ..	23 Kempshott Road, Streatham, S.W.
1877 May 8.			
1885 Dec. 1.	SHEDLOCK, OCTAVIUS JAMES	.. .. ..	{ Grindlay & Co., Parliament St.,
1894 Nov. 6.			S.W.
† 1856 Apr. 1.	SHEILDS, FRANCIS WEBB WENT	.. .. ..	Brentwood, Sholing, Southampton.
† 1859 Dec. 6.	WORTH	.. .. ..
1892 Jan. 12.	SHEDDON, WILLIAM JOHN	.. .. ..	São Paulo Ry., São Paulo, Brazil.
1900 Dec. 19.			
† 1897 Mar. 2.	*SHELFORD, FREDERIC	.. .. ..	35A Great George Street, S.W.
† 1902 Feb. 11.	B.Sc. (Lond.)	.. .. ..	{ Usefulness, London.)
T t W ♫ 1866 Apr. 10	SHELFORD, WILLIAM, C.M.G.	.. .. ..	35A Great George Street, S.W.
	(Member of Council.)		{ (Usefulness, London.)
† 1882 Dec. 5.	*SHELLSHEAR, WALTER	.. .. ..	Ry. Dept., Goulburn, N.S.W.
† 1892 May 3.			
1888 Feb. 7.	SHERLOCK, HENRY ALEXANDER	.. .. ..
1893 Apr. 18.	GEORGE	.. .. ..	G. E. Ry., Cambridge.
1875 Dec. 7.	SHERMAN, WILLIAM HANBURY	.. .. ..
1882 Nov. 7.	PETTINGAL	.. .. ..	Grindlay & Co., Parliament St., S.W.
1867 Apr. 2.	SHERVINTON, THOMAS ROBERT	.. .. ..	14 Earl's Court Square, S.W.
1885 Dec. 1.	*SHIELD, ARTHUR HINDHAUGH	.. .. ..	35A Great George Street, S.W.
1901 Dec. 11.			
1866 Jan. 9.	SHIELD, HENRY	.. .. ..	Fawcett, Preston & Co., Liverpool.
1870 Dec. 6.			
† 1871 Mar. 7.	*SHIELD, WILLIAM, F.R.S.E.	.. .. ..	59 Thurlow Park Road, Dulwich,
† 1879 Jan. 14.			{ S.E.
1889 May 7.	SHIELD, WILLIAM	.. .. ..	19 North Side, Clapham Common,
			S.W.
1896 Feb. 4.	SHIPP, WILLIAM	.. .. ..	12 Frere Road, Kirkee, Poona, India.
t ♫ 1864 Feb. 2.	{ SHOOLBRED, JAMES NELSON,	.. .. ..	32 Victoria Street, S.W.
1876 May 9.	B.A. (Lond.)	.. .. ..
1891 Dec. 1.	*SHOOSMITH, HARRY	.. .. ..	Ormiston, Erith, Kent.
1900 Jan. 23.			
1877 Dec. 4.	*SHORES, JOHN WALLIS, C.M.G.	.. .. ..	{ Chief Engineer, Govt. Rys., Maritz-
1890 Mar. 18.			burg, Natal.
1877 May 1.	SHORTT, CHARLES HENRY	.. .. ..	225 Westcombe Hill, Blackheath,
1893 Mar. 28.			{ S.E.
1887 Dec. 6.	*SIBBERING, GEORGE THOMAS	.. .. ..	{ Engineer, Taff Vale Railway, Car-
1896 Mar. 31.			diff.
t ♫ 1869 Feb. 2.	SICCAMA, HARCO THEODORUS	.. .. ..	Yvoire par Nernier, Haute Savoie,
1879 Jan. 28.	HORA	.. .. ..	France.

Date of Election
and of Transfer.

MEMBERS.

T t ♫	1873	Feb. 4.	*SIEMENS, ALEXANDER	..	12 Queen Anne's Gate, S.W. (Siemens, London. Westminster 99.)
	1890	Nov. 25.	(Member of Council)	.. ..
	1870	May 24.	SIEMENS, CARL	.. ..
	1887	Feb. 1.	*SILCOCK, EDWARD JOHN	..	{ 10 Park Row, Leeds. (Theodolite, Leeds.)
	1901	Feb. 26.			
	1888	Apr. 10.	*SILK, ALBERT EDWARD	..	Bengal Secretariat, Calcutta.
	1897	Nov. 30.			
	1879	Feb. 4.	SILVA, DOMINGOS SERGIO	DE	Rua do Riahauelo 125, Rio de Janeiro.
	1888	Feb. 14.	SABOIA E	.. .. ..
	1880	Feb. 3.	SIM, CHARLES LOUIS	.. ..	Jaunpur, N.W.P., India.
	1891	Dec. 8.			
	1883	May 1.	SIMMONS, JOHN	.. .. ..	Bank Chambers, Doncaster.
	1890	Nov. 11.			
	1881	May 3.	SIMON, FREDERICK	.. .. ..	4 Colville Gardens, Bayswater, W.
	1868	Feb. 4.	SIMPSON, ARTHUR TELFORD	..	38 Parliament Street, S.W.
	1874	Apr. 14.			
	1875	Jan. 12.	SIMPSON, BENJAMIN CRISPIN	..	12D Portman Mansions, W.
	1888	Jan. 17.			
	1882	May 2.	SIMPSON, DAVID CARNEY	..	Govt. Rys., Redfern, Sydney, N.S.W.
	1893	Feb. 7.			
	1885	May 19.	SIMPSON, JAMES THOMAS	..	P.W.D., Toungoo, Burma.
	1870	Feb. 1.	SIMPSON, JOHN BELL	.. ..	Bradley Hall, Wylam-on-Tyne.
	1887	Mar. 1.	*SIMSON, DAVID	.. .. ..	{ Casilla de Correo 741, F.C. Oeste, Buenos Aires.
	1897	Nov. 30.			
	1879	Dec. 2.	SINGLE, JOHN GODFREY	.. ..	1 The Esplanade, Plymouth.
	1885	Nov. 10.			
	1876	Mar. 7.	*SKETCHLEY, HENRY GOULTON		F. C. del Sud, Buenos Aires.
	1888	Nov. 27.			
	1861	Dec. 3.	SLESSOR, FREDERICK GEORGE		Easterlands, Wellington, Somerset.
	1865	Jan. 17.			
	1888	Feb. 7.	SMAIL, JOHN MOORE	.. ..	{ Water Supply & Sewerage Dept., Sydney, N.S.W. [N.S.W.
	1897	Dec. 7.	SMALL, FREDERICK HENRY	..	Wellington Street, Bondi, Sydney,
	1886	Feb. 2.	*SMELT, JOHN DANN	.. ..	{ Argentine Great Western Ry. Co., River Plate House, Finsbury
	1899	Jan. 17.			Circus, E.C. (Azodnem, London.)
	1882	Dec. 5.	SMITH, EDMUND CASWELL		Armidale, N.S.W.
	1888	Nov. 20.	BOWYER	.. .. ..
	1876	May 30.	SMITH, ALEXANDER	.. ..	3 Newhall Street, Birmingham.
	1878	May 14.			
	1894	Dec. 4.	*SMITH, ALEXANDER ARTHUR		2 The Oaks, Sunderland.
	1902	Apr. 29.	DALRYMPLE, M.Sc. (Durham)		
	1882	Mar. 7.	SMITH, ARTHUR KEEN	.. ..	{ Charlton, Lonsdale Road, Barnes, S.W.
	1900	Mar. 27.			
	1885	Feb. 3.	*SMITH, CECIL ARCHIBALD	..	Trevandrum, Travancore, India.
	1901	Dec. 11.	SMITH, CECIL ARCHIBALD		
	1885	Jan. 13.	SMITH, CHARLES WALTER	..	{ Metropolitan Board of Water Supply and Sewerage, Sydney, N.S.W.
	1895	Oct. 22.			
	1877	Feb. 6.	SMITH, EDWARD BLAKeway	..	Etruria, Stoke-on-Trent.
	1891	Jan. 27.			
	1889	May. 7.	*SMITH, EDWARD MARTIN	..	{ L. & N.W. Ry., Vauxhall, Birmingham.
	1895	Mar. 26.			
	1872	May 7.	SMITH, FRANCIS FREDERICK	..	59 Windsor Road, Ealing, W.
	1879	Nov. 11.			
	1884	Dec. 2.	SMITH, HENRY	.. .. ..	101 Grosvenor Road, S.W.
	1893	Nov. 14.			
	1887	Feb. 1.	SMITH, HENRY BADELEY	..	Rossland, British Columbia.
	1889	May 14.			
	1881	Dec. 6.	*SMITH, HERBERT BLOMFIELD		20 Alleyn Terrace, West Dulwich, S.E.
	1896	Mar. 17.			{ Chatsworth, The Mansions, George Street, Brisbane, Queensland.
	1880	May 25.	SMITH, Hon. JAMES THORNELOE		
	1891	May 5.	*SMITH, JOHN, B.E. (Royal)	..	County Surveyor, Ballinasloe, Ireland.
	1897	Jan. 12.			

Date of Election and of Transfer.	MEMBERS.	Rhine Hill, Stratford-on-Avon.
t \ddagger	1868 Mar. 3. SMITH, JOSIAH TIMMIS	Rhine Hill, Stratford-on-Avon.
x	1866 May 1. } SMITH, MARCUS	Ottawa, Canada.
x	1874 May 5. } SMITH, WALTER ALEXANDER	Roads & Bridges Dept., Sydney, N.S.W.
x	1885 Dec. 1. } 1892 Nov. 1. } SMITH, WALTER ALEXANDER	Gatelands South Drive, Victoria Park, Wavertree, Liverpool.
x	1874 Jan. 13. SMITH, WILLIAM	Punchard, Lowther&Co., 151 Cannon Street, E.C.
1877 Jan. 16. }	SMITH, WILLIAM ARCHIBALD	6 Waterloo Place, S.W.
1889 Jan. 15. }	SMITH, WILLIAM CHARLES	159 Victoria Street, S.W.
1891 Jan. 13. }	CLIFFORD	Royal Societies Club, St. James's St., S.W.
x	1884 Dec. 2. SMITH, WILLIAM ROSE	Estacion Central, Santiago, Chile.
1884 Dec. 6. }	SMYTH, WILLIAM STOPFORD	Banco do Commercio, Rio de Janeiro.
1889 Mar. 5. }	SMYTHE, THOMAS DIXON	Brescello, Emilia, Italy.
1883 Mar. 6. }	SOARES, JOÃO TEIXEIRA	Chasetown, Walsall.
1897 Dec. 7. }	SOLIANI, NABOR	191 Haworth's Buildings, Manches- ter. (Cneentration, Manchester.)
x	1875 May 4. { SPAGNOLETTI, CHARLES ERNEST	2 Craven Terrace, Ealing, W.
1879 Dec. 2. }	PAOLO DIANA	The Laurels, Silverton, Exeter.
1894 Mar. 6. }	SPALDING, WILLIAM HENRY	Bayonne, Dilton Hill, Surbiton.
x	1900 Jan. 30. } SPARKS, CHARLES PRATT	91 Haworth's Buildings, Manches- ter. (Cneentration, Manchester.)
x	1867 Dec. 3. SPENCER, JOHN FREDERICK	1883 Jan. 9. } *SPINKS, WILLIAM
1902 Jan. 28. }	39 Prudential Buildings, Leeds.	1882 May 23. } SPOONER, CHARLES EDWIN, { P.W.D., Kwalla Lumpor, Selangore,
1896 May 12. }	B.A.I. (Dubl.)	S.S.
1895 Mar. 5. }	SPRAGUE, FRANK JULIAN	15 Wall Street, New York, U.S.
1881 Dec. 6. }	SPRING, FRANCIS JOSEPH	Consulting Engineer for Railways,
1885 May 19. }	EDWARD, C.I.E.	Madras.
1889 May 7. }	*SQUIRE, WILLIAM WILKINSON	Docks, Cumberland Basin, Bristol.
1882 Feb. 7. }	STABLES, HENRY LEONARD	c.o. Royal Colonial Institute, North-
1885 Feb. 3. }	STABLES, HENRY LEONARD	umberland Avenue, W.C.
1877 Dec. 4. }	STAFFORD, FREDERICK	Midland Railway, Perth, Western
1884 Oct. 14. }	STAFFORD, FREDERICK	Australia.
1891 Dec. 1. }	*STANFIELD, Professor RICHARD,	Heriot-Watt College, Edinburgh.
1900 Dec. 18. }	F.R.S.E.	Broadway Testing Works, West-
x	1874 Feb. 3. } STANGER, WILLIAM HARRY	minster, S.W. (Westminster 117.)
x	1890 Nov. 11. } STANGER, WILLIAM HARRY	Caixa 347, Rio de Janeiro.
1897 Feb. 2. }	STANKE, JULIUS	Mutual Provident Chambers, Edward
T t x	1877 May 29. STANLEY, HENRY CHARLES	Street, Brisbane, Queensland.
1859 Dec. 6. }	STANLEY, WALMSLEY	The Knowle, Leigham Court Road,
1886 Dec. 7. }	*STANSFIELD, ALFRED WOL-	Streatham, S.W.
1901 Feb. 5. }	RYCHE	10 Middleton Villas, Ilkley.
1860 Dec. 4. }	STANTON, JOHN HARRISON	Stubb House, Winston, Darlington.
x	1892 Dec. 6. { STANTON, ROBERT BREWSTER,	Sewickley, Penn., U.S.
1883 Dec. 4. }	M.A. (Miami Univ., Ohio)	St. Paul Building, New York, U.S.
1878 Apr. 2. }	STAUFFER, DAVID MCNEELY	Kiamia, Cedar Road, Sutton, Surrey.
m x	1884 Nov. 25. } STAYTON, GEORGE HENRY	County Surveyor, Northallerton.
1870 Feb. 1. }	STEAD, WALKER	
1881 May 3. }	STEAD, WALKER	County Surveyor, Northallerton.
1892 Dec. 6. }	STEAVENSON, ADDISON LANG-	Durham.
1896 Dec. 1. }	HORNE	
1200 Mar. 6. }	STELFOX, JAMES	Gasworks, Belfast.
1881 Jan. 11. }	STEIGER, ALPHONSE	28 Victoria Street, S.W.
1894 Jan. 9. }	STEPHENS, GEORGE HENRY	Oaklea Warren, Newick, Sussex.
1853 May 24. }	STEPHENSON, GEORGE RO-	BERT (Past-President.)
1853 May 24. }	STEPHENSON, GEORGE RO-	BERT (Past-President.)

Date of Election and of Transfer.	MEMBERS.	
1883 Feb. 6.	STEVENS, HENRY WANSBOROUGH	3 Hastings Street, Calcutta.
1887 Feb. 1.)	STEVENSON, CHARLES ALEX-	
1891 Apr. 28.)	ANDER, B.Sc. (<i>Edin.</i>) F.R.S.E.	84 George Street, Edinburgh.
1884 May 6.)	STEVENSON, DAVID ALAN,	
1886 Dec. 7.)	B.Sc. (<i>Edin.</i>), F.R.S.E. ..	
1881 Mar. 1.)	STEVENSON, EDMUND HERBERT	{ 38 Parliament Street, S.W. (Hol-
1889 Jan. 22.)		meter, London.)
1881 Mar. 1.)	STEVENSON, FLETCHER WILSON	Gasworks, Coventry.
1889 Jan. 22.)		
1897 Feb. 2.)	STEWART, ABRAHAM McCUSA-	Shipquay Street, Londonderry.
	LAND, B.A.I. (<i>Dubl.</i>)	
1890 May 20.)	STEWART, ALEXANDER	{ J. W. Stewart, 150 Hope Street,
1898 Apr. 26.)		Glasgow.
1883 Apr. 3.)	STEWART, CHARLES EDWARD ..	{ c.o. National Club, Whitehall Gar-
1900 Mar. 26.)		dens, S.W.
1875 Dec. 7.)	STEWART, HOUSTON STEWART	27 Cannon Street, E.C.
1893 Feb. 21.)		
1868 Jan. 14.)	STEWART, JAMES	Auckland, N.Z.
1877 Mar. 27.)		
1880 May 25.)	STEWART, JOHN TIFFIN	Haumoana, Aramoho, Wanganui, N.Z.
1883 Feb. 6.)	*STEWART, THOMAS	{ 6 St. George's Chambers, Cape Town,
1893 May 2.)	(Member of Council.)	{ C.C.
1877 May 29.)	*STILEMAN, FRANK	1 Victoria Street, S.W.
1883 May 1.)		
1886 Dec. 7.)	STIRLING, JAMES	Belmore, Ashford, Kent. [Hull.
1891 Feb. 3.)	STIRLING, MATTHEW	Hull & Barnsley Ry., Spring Head,
1898 Jan. 11.)	STIRLING, ROBERT	Baku, Russia.
1894 Dec. 4.)	STIRRAT, JOHN	{ Municipal Engineer, Rangoon,
		Burma.
1891 May. 5.)	STOCKMAN, BENJAMIN	{ Hey Tor, Torrington Park, North
1898 Nov. 29.)		Finchley, N.
1855 Mar. 6.)	STOCKMAN, BENJAMIN PRYOR	82 Victoria Street, S.W.
1880 Feb. 10.)		
1874 May 5.)	*STONE, EDWARD HERBERT ..	{ Chief Engineer, East Indian Ry.,
1885 Feb. 24.)		Calcutta.
1858 Jan. 12.)	STONEY, BINDON BLOOD,	
1863 Nov. 17.)	LL.D. (<i>Dubl.</i>), F.R.S.	14 Elgin Road, Dublin.
t ♫ 1875 May 4.)	STONEY, EDWARD WALLER, M.E. (<i>Queen's</i>)	{ Chief Engineer, Madras Railway,
		Royapuram, Madras.
1896 Feb. 4.)	STONEY, GEORGE GERALD ..	{ Oakley, Heaton Road, Newcastle-
1900 Dec. 19.)		on-Tyne.
1878 Mar. 5.)	STOREY, HENRY FRANCIS ..	6 Albert Rd., Clifton, Bristol.
1886 May 18.)	*STOREY, WILLIAM JOHN ..	
1893 Oct. 3.)	PATRICKSON	{ Darwen Iron Co., Mostyn, Flints.
1876 Feb. 1.)	STORY, JOHN SOMES	Market Place, Derby.
1861 Dec. 3.)		
1877 Oct. 30.)	STOTHERT, GEORGE KELSON ..	Steamship Works, Bristol.
1888 Dec. 4.)		
1900 Jan. 30.)	*STOTHERT, PERCY KENDALL ..	The Grange, Bradford-on-Avon.
† ♫ 1886 Jan. 12.)	STRACHAN, GEORGE RICHARD-	7 Victoria Street, S.W.
1894 Nov. 27.)	SON	
1892 Jan. 12.)	STRACHEY, RICHARD SHOLTO ..	17 Clifton Park, Clifton, Bristol.
1899 Dec. 12.)		
1875 May 4.)	STRAIN, JOHN	154 West George Street, Glasgow.
1882 Mar. 7.)	(Member of Council.)	
† ♫ 1883 May 29.)	*STRANGE, WILLIAM LUMISDEN	King, King & Co., Bombay.
1898 Nov. 29.)		
1876 May 2.)	STRIDE, ARTHUR LEWIS ..	{ L. T. & S. Ry., Fenchurch St., E.C.
1877 Nov. 27.)		{ (Letser, London. Avenue 4376.)
1889 Apr. 2.)	STROBEL, CHARLES LEWIS ..	{ 1744 Monadnock Block, Chicago, Ill.,
		U.S.
T t ♫ 1885 Dec. 1.)	STROMEYER, JOHANN PHILIP	Steam Users' Association, 9 Mount
1897 Nov. 30.)	EDMOND CHARLES	Street, Manchester.

Date of Election
and of Transfer.

MEMBERS.

1875	Dec. 7.	STRONG, EDWARD GRAY	Stockwell House, London Rd., Ten- bridge Wells.
1894	Dec. 4.	STUART, CHARLES McDONNELL	Govt. Rys., Sydney, N.S.W.
1880	Dec. 7.	*STUART, ROBERT HENRY FRE-	
1891	Feb. 3.	DERICK	F.C.G.O.A., Mendoza, Argentina.
1882	Mar. 7.	*SUMMERS, THOMAS, D.Sc. (<i>Edin.</i>)	King, King & Co., Bombay.
1894	Oct. 30.		
1882	Jan. 10.	*SUMNER, HERBERT GEORGE ..	{ R. P. Sumner, King Street, Gloucester.
1900	Apr. 3.		
1883	May 1.	SUTCLIFFE, FREDERIC JOHN	
1896	Mar. 24.	RAMSBOTTOM	52 Ashgrove, Bradford.
W t	†	{ 1877 Dec. 4. SUTCLIFFE, GEORGE WILLIAM	Whingarth, Marple, Stockport.
		{ 1893 Nov. 14. SWAIN, Professor GEORGE	
		{ 1902 Feb. 4. FILLMORE	Massachusetts Institute of Techno- logy, Boston, Mass., U.S.A.
		{ 1885 Apr. 14. SWAN, ARCHIBALD ALEXANDER	
		{ 1896 May 19. B.Sc. (<i>Glas.</i>)	Swan & Maclarens, Singapore, S.S.
		{ 1896 Dec. 1. SWAN, HENRY FREDERICK, C.B.	North Jesmond, Newcastle-on-Tyne.
		{ 1883 Dec. 4. SWARBRICK, JOSEPH	30 St. Ann's Street, Manchester.
		{ 1878 Dec. 3. SWINEURN, JOHN	L. & Y. Ry., Eng.'s Office, Manchester.
		{ 1893 Mar. 7. SWINBURNE, JAMES	{ 82 Victoria Street, S.W. (West- minster 292.)
		{ 1894 Apr. 10. SWINDELLS, RUPERT	{ 22 Oxford Road, Birkdale, South- port.
		{ 1886 Dec. 7. *SWINDELEHURST, JOSEPH EAVES	City Engineer, Coventry.
		{ 1900 Apr. 10. SWINDELEHURST, ROBERT HENRY	Town Hall, Bolton.
		{ 1885 Dec. 1. SWINEY, JOHN HARRIS	
		{ 1894 May 8. HAZLETT, B.A.I. (<i>Dubl.</i>) ..	83 Royal Avenue, Belfast.
		{ 1890 Jan. 14. *SWINTON, ALAN ARCHIBALD	66 Victoria Street, S.W. (Dunamis, London, Westminster 156.)
		{ 1898 Dec. 6. CAMPBELL	
		{ 1879 May 27. SYKES, BENJAMIN	33 Winclebury Square, Preston. (28.)
		{ 1880 Feb. 3. SYKES, GEORGE HENRY,	Glencoe, Elmbourne Road, Tooting
		{ 1886 Nov. 9. M.A. (<i>Dubl.</i>)	Common, S.W.
		{ 1876 Feb. 1. SYMONS, BRENTON	5 Kew Gardens Road, S.W.
		{ 1887 Nov. 8. SZLUMPER, ALFRED WEEKS ..	{ L. & S. W. Ry., Clapham Junction, S.W.
T t	†	{ 1883 Feb. 6. *SZLUMPER, SIR JAMES WEEKS	17 Victoria Street, S.W.
m t	†	{ 1890 Apr. 29. SZLUMPER, WILLIAM WEEKS ..	17 Victoria Street, S.W.
		{ 1864 Dec. 6. SZLUMPER, SIR JAMES WEEKS	
		{ 1867 May 21. SZLUMPER, WILLIAM WEEKS ..	17 Victoria Street, S.W.
		{ 1888 Apr. 10. SZLUMPER, WILLIAM WEEKS ..	
		{ 1896 Jan. 21. SZLUMPER, WILLIAM WEEKS ..	
		{ 1870 Mar. 1. TAIT, GEORGE HUNTER	15 Lowfield Street, Dartford.
		{ 1876 Dec. 12. TAIT, WILLIAM ARCHER	{ Leslie & Reid, 72A George Street,
m	†	{ 1891 Dec. 1. *TAIT, WILLIAM ARCHER	Edinburgh.
		{ 1897 Mar. 2. PORTER, B.Sc. (<i>Edin.</i>) ..	
		{ 1893 Apr. 11. TALBOT, ERNEST	26 Victoria Street, S.W.
		{ 1902 Feb. 11. TANNER, JOHN EDWARD, C.M.G.	91 Warwick Rd., Earl's Court, S.W.
		{ 1862 May 6. TANNER, JOHN EDWARD, C.M.G.	
		{ 1885 May 19. TANNETT-WALKER, ARTHUR	Leeds. (Tannett-Walker, Leeds. 515.)
		{ 1891 Feb. 3. TANNETT-WALKER, FREDERICK	
		{ 1897 Feb. 2. TAPAJOS, TORQUATO XAVIER	Leeds. (Tannett-Walker, Leeds. 515.)
		{ 1885 Apr. 14. *TARBUTT, PERCY	
		{ 1888 Dec. 18. TARBUTT, PERCY	23 St. Swithin's Lane, E.C.

Date of Election
and of Transfer.

MEMBERS.

1875 Dec. 7.	TATE, JOHN	.. .. .. ..	P. W. Seeretariat, Bombay.
1879 Nov. 4.			
t \ddagger { 1887 Jan. 11.	TATTON, REGINALD ARTHUR	..	44 Mosley Street, Manchester.
1891 Apr. 21.			
1898 Dec. 6.	TAYLOR, ARTHUR	.. .. .. ..	71 Edith Road, West Kensington, W.
1881 Feb. 1.	*TAYLOR, EDWARD BROUGH	..	{ 27 Great George Street, S.W. (Waterage, London.)
1890 Feb. 4.			
1887 Apr. 5.	*TAYLOR, GOTFRED MIDGLEY	..	{ 27 Great George Street, S.W. (Waterage, London.)
1898 Feb. 8.			
1887 Dec. 6.	*TAYLOR, HAROLD BLAKE	..	22, Cromwell Crescent, Kensington, S.W.
1896 Nov. 16.	F.C.H.	.. .. .. ..
1884 May 27.	TAYLOR, HENRY ENFIELD	..	{ 15 Newgate St., Chester. (Enfield Taylor, Chester.)
1869 Dec. 7.	TAYLOR, HERBERT ARNAND	..	4 Great Winchester Street, E.C.
1882 Feb. 14.			
1880 Mar. 2.	*TAYLOR, JAMES NAAMAN	..	{ Engineer's Office, G.W.Ry., Pad- dington, W.
1900 Jan. 30.			
1884 Apr. 1.	TAYLOR, JOHN	.. .. .. ..	6 Queen St. Place, E.C. (Bank 828.)
1880 Dec. 7.	TAYLOR, JOHN HENRY	..	Borough Surveyor, Barnsley.
1899 Jan. 10.			
1886 Apr. 6.	*TAYLOR, WALTER	.. .. .. ..	{ Throstle Nest House, Old Trafford, Manchester.
1896 Nov. 24.			
1893 Mar. 7.	*TAYLOR, WILLIAM OSWALD	..	Bengal-Nagpur Railway, Calcutta.
1901 Dec. 11.			
1886 Feb. 2.	*TEMPEST, PERCY CROSLAND	..	S.E. Ry., London Bridge Station, S.E.
1897 Feb. 2.			
1879 Mar. 4.	*TERRY, STEPHEN HARDING	..	{ 17 Victoria Street, S.W. (Crank- pin, London.)
1894 Nov. 20.			
\ddagger { 1875 Apr. 6.	THELWALL, WALTER HAMPDEN	3	Tokenhouse Buildings, E.C.
1883 May 22.			
1878 Mar. 5.	THOMAS, HUBERT	.. .. .. ..	21 Surrey Street, Strand, W.C.
1889 Dec. 3.	THOMAS, ROBERT JOHN	..	County Surveyor, Aylesbury.
1902 Feb. 18.			
\ddagger { 1882 Feb. 7.	THOMPSON, ARTHUR MOORE	..	L. & N. W. Ry., Crewe.
1887 Feb. 1.			
\ddagger { 1886 May 18.	*THOMPSON, HARRY JAMES	..	Madras Ry., Madras.
1893 May 9.			
1891 Mar. 3.	THOMPSON, JAMES, B.E. (Royal)	P.W.D., Perth, Western Australia.	
1899 Dec. 12.			
1890 May 6.	THOMPSON, ROBERT	.. .. .. ..	{ Metropolitan Gas Co., Melbourne, Victoria.
1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON		Greystones, co. Wicklow.
	{ THOMPSON, WILLIAM GEORGE		
1877 May 29.	MACNEILL	.. .. .. ..	St. Catharines, Ontario, Canada.
1871 Apr. 4.	THOMSON, CAMPBELL	.. .. .. ..	{ Walton Lodge, Beulah Road, Tun- bridge Wells.
1885 Feb. 24.			
1895 Apr. 2.	THOMSON, Professor ELIHU	..	Lynn, Mass., U.S.
1889 May 7.	THOMSON, GEORGE HUNTINGTON	14 State St., Ossining, New York, U.S.	
1899 Feb. 7.	*THOMSON, THOMAS	.. .. .. ..	{ The Bungalow, Seaham Harbour, co. Durham.
1893 May 16.	*THOMSON, THOMAS FRAME	..	{ Winchester House, Old Broad Street, E.C.
1898 Feb. 22.			
1880 Dec. 7.	THOMSON, WILLIAM	.. .. .. ..	Ronda, Spain.
1884 Feb. 26.			
1900 Jan. 9.	THORNHILL, BENSLEY	.. .. .. ..	Kalka-Simla Ry., Simla, India.
1870 May 3.	THORNHILL, EDWARD BAYLIES	80 Avenue Road, N.W.	
1889 Apr. 2.	{ THORNHILL, JOSEPH HELEN,		
	{ M.E. (Queen's)	.. .. .. ..	Patrick's Hill, Cork.
1882 Feb. 7.	THORNTON, JOHN MILLER	..	Govt. Rys., Uitenhage, Cape Colony.
1887 May 3.			Eyot Villa, Chiswick Mall, W. (Thornycroft, London. Hammer- smith 6.)
W S t \ddagger { 1873 Jan. 14.	THORNYCROFT, Sir JOHN		{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1877 Nov. 27.	{ ISAAC, LL.D. (Glas.), F.R.S.		
	{ Member of Council		
1872 May 7.	*THOROWGOOD, FRANK NAPIER		
1877 Dec. 11.			1 2

Date of Election and of Transfer.		MEMBERS.		
† 1890 Dec. 2.	THOW, WILLIAM	..	..	..
1886 May 4.	THROPP, JAMES	..	..	..
1889 Jan. 8.				27 The Bail, Lincoln.
1883 Mar. 6.	THURSBY, CHARLES RADCLIFFE			Calle Reconquista 20, Buenos Aires.
1891 Dec. 1.	THURSFIELD, WILLIAM EDWIN			Gumpoldskirchen, Vienna.
1881 Dec. 6.	THWAITES, CHRISTOPHER	..		Burnell Road, Sutton, Surrey.
1876 Apr. 4.	THWAITES, HENRY	..	..	{ 67 Kidbrooke Park Road, Blackheath, S.E.
1887 Dec. 6.	THWAITES, WILLIAM,			
1889 Nov. 5.	M.A. (Melb.)	..	..	Board of Works, Melbourne, Victoria.
1898 Apr. 5.	TICKELL, CHARLES	..	..	{ Royal Indian Engineering College, Staines.
1887 Dec. 2.	*TICKELL, RICHARD EUSTACE			Pen-y-Gareg, Rhayader, Rads.
1901 Apr. 2.				{ Govt. Rys., East London, Cape Colony.
1888 Feb. 7.	TILNEY, JOHN DEANE	..	..
1891 Dec. 1.	TIMME, GEORGE ADOLPHUS	..		
1894 Oct. 16.				
1889 Dec. 3.	TIMMINS, JOSEPH	..	..	Gasworks, Wigan.
1898 Nov. 29.				
1881 Apr. 5.	TIMMIS, ILLIUS AUGUSTUS	..		2 Great George Street, S.W.
1888 May 8.				
1877 Apr. 10.	*TINGLE, HENRY JOHN	..	..	{ 31 Old Queen St., Westminster, S.W.
1895 Feb. 12.				(Picrometer, London.)
1873 Jan. 14.	TIPLADY, RICHARD	..	..	{ Petiperi, Highfield Lane, Portswood, Southampton.
1889 Feb. 5.				
1884 May. 6.	TISDALE, CHARLES JEROME			{ G. I. P. Ry., Bombay.
1900 Dec. 19.	B.A. (Dubl.)	..	..
1889 Jan. 8.	TOMALIN, HERBERT FREDERICK			P.W.D., Batticaloa, Ceylon.
1902 Apr. 15.				
1889 May 7.	TOMKINS, WILLIAM STEELE	..		28 Victoria Street, S.W.
1885 Apr. 14.	*TOMLINSON, SAM	..	..	Gresham House, Singapore, S.S.
1891 Nov. 9.				{ F. Topp, Rothwells, Little Hulton,
1890 Feb. 4.	*TOPP, AUGUSTUS WORTHINGTON			Bolton.
1884 May 6.	TOWER, BEAUCHAMP	..	..	5 Queen Anne's Gate, S.W.
1895 Feb. 5.	*TOWER, WILLIAM	..	..	{ Rhodesian Rys., Salisbury, Rhodesia.
1899 Nov. 28.				
1886 Mar. 2.	TRAILL, THOMAS WILLIAM	..		40 The Chase, Clapham Common, S.W.
1874 Feb. 3.	TRENCH, LOUIS, B.A. (Cantab.)			{ L. & N. W. Ry., Engineer's Office, Euston, N.W.
1879 Mar. 25.				
1887 Dec. 6.	TRYRY, CHARLES ALFRED	..		{ Bahia Blanca and N. W. Ry., 561 Cangallo, Buenos Aires.
1892 Nov. 8.				
† 1879 Dec. 2.	TREVITHICK, FRANCIS HENRY			Alexandra Road, Penzance.
1887 May 10.				
1881 Apr. 5.	TREVITHICK, FREDERICK HARVEY			{ Loco. Supt., Egyptian Railways, Cairo.
1891 May 12.				
1885 May 5.	TREVITHICK, RICHARD FRANCIS			Imperial Govt. Rys., Kobe, Japan.
1883 Dec. 4.	TREVITHICK, ROBERT LOWTHIAN			Dolvean, Melville Road, Falmouth.
1897 Dec. 21.				
† 1866 Mar. 6.	TREWBY, GEORGE CARELESS	..		{ Gas Light & Coke Co., Horseferry Road, S.W.
1875 Apr. 27.				
† 1877 Dec. 4.	TRIPP, WILLIAM BLOMEFIELD			Spring Grove, Isleworth.
1883 Nov. 29.				
1893 Mar. 7.	TRITTON, SEYMOUR BISCOE	..		{ Sir Alexander Rendel, K.C.I.E., 8 Great George Street, S.W.
1896 Apr. 21.				
† 1883 Mar. 6.	*TROTTER, ALEXANDER PELHAM			Board of Trade, 8 Richmond Ter-
1901 Dec. 17.	B.A. (Cantab.)	..	..	race, Whitehall, S.W.
1883 Dec. 4.	*TRUMP, JOHN	..	..	{ Swettenham Road, Taiping, Perak,
1895 Nov. 16.				S.S.
1871 Apr. 4.	TRUTCH, Sir JOSEPH WILLIAM, K.C.M.G.	..	..	Victoria, British Columbia.
1890 Dec. 2.	TUCKEY, THOMAS WILLIAM			
1900 Dec. 19.	TOWNSEND, B.E. (Royal)	..		Govt. Rys., Tientsin, China.

Date of Election
and of Transfer.

MEMBERS.

m	†	1885 Dec. 1.	*TUDSBERRY, JOHN HENRY	Great George Street, S.W. (Institution, London. Westminster 51.)
		1892 Mar. 22.	TUDSBERRY, D.Sc. (<i>Glas.</i>) .. (Secretary)	32 Victoria Street, S.W.
		1885 Dec. 1.	*TUIT, JAMES EDWARD ..	32 Victoria Street, S.W.
		1894 Jan. 23.		
		1881 Dec. 6.	*TULLOCH, FREDERICK HERBERT	Local Government Board, S.W.
		1894 Feb. 27.		
		1900 Dec. 4.	TURNBULL, WALTER JAMES ..	{Alexr. Izat, C.I.E., B. & N. W. Ry., Gorakhpur, India.
		1865 Dec. 5.	TURNER, EDWARD RUSH ..	St. Peter's Ironworks, Ipswich.
		1879 Apr. 1.		
		1866 May 15.	TURNER, WILLIAM BARROW ..	Ponsonby Hall, Carnforth.
		1877 Jan. 16.		
		1886 Mar. 2.	TUTHILL, ROBERT REEVES, B.A. (<i>Dubl.</i>)	Rostrevor, co. Down.
		1902 Mar. 4.	TWENTYMAN, JAMES ROBERT ..	{Farnham, Boyd & Co., Shanghai, China.
†		1869 Dec. 7.	TWIGG, ROBERT HARKNESS ..	3 Elmbourne Road, Upper Tooting, S.W.
		1879 Feb. 25.		
		1891 Jan. 13.	*TWINBERROW, JOHN WULSTAN	Long Newton Reservoir, Darlington.
		1901 Feb. 5.	1901 Feb. 5.	19 Terese Terrace, Coatham,
		1881 Dec. 6.	TYLER, JOHN FRANKLYN ..	Redcar.
		1890 May 6.	*TYNDALE, WALTER CLIFFORD	Horsegards, Whitehall, S.W.
		1896 Nov. 24.		
		1877 Apr. 10.	*TYRRELL, ARTHUR WILLIAM	1 Victoria Street, S.W.
		1880 Mar. 16.	NAIRNE	
		1885 Feb. 3.	{TYRRELL, FREDERICK, <i>Lt.-Col.</i> <i>Madras Staff Corps ret.</i> ..	The Castle, East London, Cape Colony.
		1880 May 4.	*TYRRELL, LEWIS GORDON ..	Midland Ry., Jhansi, N.W.P., India.
		1885 Dec. 8.		
m		1880 Dec. 7.	*TYSOE, JOSEPH	{South Metropolitan Gasworks, East
		1897 Nov. 30.		Greenwich, S.E.

1897 Mar. 2. { UHAGON Y VEDIA, PEDRO
PASCUAL DE } Real Compañia, Asturiana, Aviles, Spain.

1865 Dec. 5. { UNWIN, HOWARD } 1 Newton Grove, Bedford Park, W.

1876 Dec. 19. { UNWIN, HOWARD } 1 Newton Grove, Bedford Park, W.

T t S W L F † { 1867 Feb. 5. } UNWIN, Professor WILLIAM
CAWTHORNE, B.Sc. (*Lond.*), F.R.S. (*Member of Council*) { 7 Palace Gate Mansions, Kensington, W.

1872 Dec. 3. { UPCOTT, FREDERICK ROBERT,
C.S.I. (*Member of Council*). } India Office, Whitehall, S.W.

† 1887 Mar. 1. URQUHART, THOMAS Delny House, Delny, Ross-shire, N.B.

1886 Feb. 2. USSHIER, EDGEWORTH RICHARD Dunedin, Otago, N.Z.

1877 Mar. 6. } *VALENTINE, FREDERICK .. King Staith Square, King's Lynn.

1886 Mar. 8. } *VALENTINE, FREDERICK .. King Staith Square, King's Lynn.

1874 May 5. VALPY, HENRY VALPOT FRANCIS 14 Victoria Street, S.W.

1880 Feb. 3. } *VAUDREY, JOHN CLOUGH .. { 71 Westfield Road, Edgbaston, Birmingham. (3539.)

1893 May 9. } VAUGHAN, RICHARD WYNDHAM { Dunmore, St. Catherine's Road, Southbourne, Christchurch, Hants.

1892 May 3. VAUGHAN, RICHARD WYNDHAM { Cail's Buildings, Quayside, Newcastle-on-Tyne.

1898 Dec. 6. VAUGHAN, WILLIAM STEAINS { Cail's Buildings, Quayside, Newcastle-on-Tyne.

1875 May 4. VAVASSEUR, JOSIAH, C.B. .. { Rothbury, Blackheath Park, S.E. (Exemplar, London.)

1890 Apr. 1. VECCHIO, ADOLPHO JOSÉ DEL Rua Evaristo da Veiga 9, Rio de Janeiro.

T S t m † { 1865 Dec. 5. } VERNON - HARCOURT, LEVESON 6 Queen Anne's Gate, S.W.

{ 1871 Dec. 19. } FRANCIS, M.A. (*Oxon.*) .. River Don Works, Sheffield.

1889 Feb. 5. VICKERS, THOMAS EDWARD .. River Don Works, Sheffield.

Date of Election
and of Transfer.

MEMBERS.

1883 Feb. 6.	WADDELL, JOHN ALEXANDER	Gibraltar Building, Kansas City,
1899 Nov. 28.	LOW, B.A.Sc, Ma.E.(McGill)	Mo., U.S.
1893 May 16.	WADDINGTON, JOSHUA ARTHUR	Town Hall, Marylebone, W.
1901 Mar. 5.	PAGET	
1853 Dec. 6.	WADHAM, EDWARD	Millwood, Dalton-in-Furness.
1866 Dec. 17.		
1891 Feb. 3.	*WADHAM, WALTER FRANCIS	Millwood, Dalton-in-Furness.
1901 Feb. 19.	AINSLIE, M.A. (<i>Cantab.</i>) ..	
1891 May 5.	WAIN, EDWARD BROWNFIELD	{ Norton - in - the - Moors, Stoke-on-Trent.
1895 May 14.		
1870 May 24.	WAKE, HENRY HAY	{ River Wear Commission, Sunderland.
1874 Mar. 10.		{ (126.)
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	{ County Surveyor, Guildhall, Westminster, S.W. (Westminster, 218.)
1901 Dec. 11.		
1875 Dec. 7.	WALCH, GEORGE TURNER ..	{ e.o. H. S. King & Co., 45 Pall Mall, S.W.
1860 Mar. 6.	WALKER, CHARLES RITCHIE ..	{ Ash Lodge, Gloucester Road, Upper Teddington.
1881 Apr. 5.		
1877 May 29.	WALKER, CHARLES ROBERT ..	25 Victoria Street, S.W.
1894 Jan. 30.		
1886 Dec. 7.	{ WALKER, FRANCIS BLENNER-	Upperton, Eldorado Road, Cheltenham.
	HASSEIT	
t † (1889 May 7.)	WALKER, GEORGE BLAKE ..	Tankersley Grange, near Barnsley.
(1896 Dec. 1.)		
1885 Apr. 14.	WALKER, JAMES, F.R.S.E. ..	{ Tyne Commission, Newcastle-on-Tyne.
1896 Apr. 14.	WALKER, JOHN	Robert Stephenson & Co., Newcastle-on-Tyne.
1895 Jan. 8.	WALKER, JOHN SCARISBRICK ..	Walker Bros., Ironworks, Wigan.
1868 Feb. 4.	WALKER, THOMAS	Boro' Engineer, Croydon.
1888 Dec. 18.		
1865 May 2.	WALL, PHILIP WILLIAM ..	9 Duke Street, Portland Place, W.
1881 Dec. 6.	*WALLACE, JAMES	The Brake, Strathie, Fife, N.B.
1898 Dec. 6.		
1897 Dec. 7.	WALLACE, JOHN FINDLEY ..	Illinois Central Rlrd., Chicago, U.S.
1882 Mar. 7.	*WALLER, JOHN EDWARD ..	{ 29 Great George Street, S.W. (Kincaid, London. Westminster 11.)
1891 Nov. 3.		
1882 May 23.	WALLIS, BERESFORD GAHAN ..	P. W. D., Lahore, Punjab.
1897 Feb. 2.		
1875 May 4.	WALLIS, HENRY ELLIS ..	33 Westbourne Park Road, W.
1880 Jan. 13.	WALLIS, HERBERT	239 Drummond St., Montreal, Canada.
1874 Apr. 14.	WALMSLEY, ARTHUR THOMAS ..	{ 9 Victoria Street, S.W. (Workable, London.)
1886 Nov. 2.		
1883 Feb. 6.	WALSH, HENRY DEANE, B.A.I. (<i>Dubl.</i>) ..	Harbour Trust, Sydney, N.S.W.
1889 Nov. 5.		
1891 Mar. 6.	*WALTON, ALFRED HENRY ..	{ 92 Queen's Road, Brownswood Park, N.
1901 Feb. 12.		
T t † 1876 Dec. 5.	{ WALTON, FREDERICK THOMAS	Grindlay & Co., Parliament Street,
	GRANVILLE, C.I.E. ..	S.W.
1867 Dec. 3.		
1881 May 3.	WALTON, JAMES BIRDSALL ..	{ 12 Little College Street, Westminster, S.W.
† (1885 Dec. 1.)	*WANKLYN, FREDERICK LUMB ..	Street Ry., Montreal, Canada.
(1898 Nov. 29.)		
1896 Feb. 4.	WARBRICK, JOHN JAMES ..	Sir John Jackson, 53 Victoria Street,
t † (1883 Mar. 6.)	WARD, HENRY	110 Cannon Street, E.C. [S.W.]
(1894 May 22.)		
1876 May 2.	WARD, HENRY THOMAS ..	Director of Irrigation, Colombo,
1899 Mar. 28.	SIMPSON	Ceylon.
1888 May 1.		
1901 Dec. 11.	WARD, JOHN	Borough Engineer, Derby.
1880 Jan. 13.		
1882 Nov. 7.	WARD, REGINALD FOSTER ..	Fellside House, Hexham.
1887 Dec. 6.	WARDALE, JOHN DOBSON ..	{ 3 Walker Terrace, Gateshead-on-Tyne. (Wardale, Gateshead.)

Date of Election
and of Transfer.

MEMBERS.

1885 Dec. 1.	WARDEN, HOWARD WILLIAM	Badgeworth, near Cheltenham.
1887 Mar. 1.	WARD-SMITH, WILLIAM ..	Soquel, Young Park, Paignton.
1873 Apr. 1.	WARE, CHARLES EDWIN ..	Gandy Street Chambers, Exeter.
1880 Feb. 17.	WARING, CHARLES EDWARD	
1887 Dec. 6.	DELANCY	5 Victoria Street, S.W.
t \ddagger 1875 Apr. 6.	WARING, FRANCIS JOHN, C.M.G.	2 Delahay Street, Westminster, S.W.
1879 Feb. 18.		
\ddagger 1872 Dec. 3.	WARING, HENRY ROBERT ..	127 San Miguel, Palma, Mallorca.
1877 Dec. 4.	WARREN, Professor WILLIAM	
1887 Feb. 8.	HENRY	University, Sydney, N.S.W.
\ddagger 1875 May 4.	WATSON, JAMES	Waterworks Engineer, Town Hall, Bradford.
1885 Jan. 20.	WATTS, PHILIP, F.R.S.	Admiralty, S.W.
1901 Apr. 23.		
\ddagger 1868 Jan. 14.	WAWN, CHARLES	Tan-y-Gareg, near Carnarvon.
\ddagger 1877 May 8.		
1878 Jan. 15.	WEAVER, WILLIAM	Town Hall, Kensington, W.
1892 Feb. 9.		
1895 Mar. 5.	WEBB, ARTHUR LEWIS, F.C.I.H.	P.W.D., Cairo, Egypt.
1901 June 26.		
\ddagger 1865 May 23.	WEBB, FRANCIS WILLIAM ..	L. & N.W. Ry., Crewe.
\ddagger 1872 Dec. 3.	(Vice-President.)	
1901 Mar. 5.	WEBB, HARRY HOWARD ..	Consolidated Gold Fields, Johannesburg, Transvaal.
1891 Dec. 1.	WEBBER, CHARLES EDMUND, Maj.-Gen. R.E. ret., C.B. ..	17 Egerton Gardens, S.W.
1892 Dec. 6.		
1894 Nov. 27.	WEBSTER, HENRY, B.A.I. (Dubl.)	County Surveyor, Wexford.
1876 Feb. 1.	WEBSTER, JOHN	
1889 Jan. 29.		32 Drewton Street, Bradford.
T t \ddagger 1879 Feb. 4.	WEBSTER, JOHN JAMES ..	39 Victoria Street, S.W.
1886 May 11.		
1876 Mar. 7.	WEEDON, JOHN FRANCIS ..	Ferdinand Street, Hunter's Hill, Sydney, N.S.W.
1890 Jan. 21.		
\ddagger 1888 Dec. 4.	*WEIGHTMAN, WALTER JAMES ..	King, King & Co., Bombay.
1894 Oct. 30.		
1884 Feb. 5.	*WEIR, THOMAS DUNCAN, B.Sc. (Glas.)	Gold Coast Railways, Sekondi, West Africa.
1897 Nov. 30.		
1881 Feb. 1.	WELEY, RICHARD FLINT ..	Ravenhurst, Cockington, Torquay.
1875 May 11.	WELLESLEY, GERALD EDWARD ..	33 Portman Square, W.
\ddagger 1872 May 7.	WELLS, LIONEL BURY ..	5 John Dalton St., Manchester.
\ddagger 1870 Dec. 6.	WELSH, EDWARD	
1869 Dec. 7.	WENDEN, HENRY CHARLES ..	G. I. P. Ry., Victoria Terminus, Bombay.
1891 May 5.	EDWARD	Clyst House, Theydon Bois Road, nr. Epping.
1866 Dec. 4.	WEST, ARTHUR ANDERSON ..	5 Castle Street, Liverpool. (Referee, Liverpool.)
\ddagger 1885 Dec. 1.	WEST, HENRY HARTLEY ..	Barfield House, Didsbury.
1884 May 6.	WEST, JOHN	Broadway Chambers, Westminster, S.W. (Donbowes, London. Westminster 199.)
1872 May 14.	*WESTERN, CHARLES ROBERT ..	P.W.D., Cape Town, C.C.
1879 May 27.		
1877 Apr. 10.	WESTHOFEN, WILHELM ..	
1896 Feb. 11.		
\ddagger 1878 Jan. 15.	WESTLAND, DAVID MONRO ..	135 George Street, Edinburgh.
1861 May 28.	WESTMACOTT, PERCY GRAHAM ..	Rose Mount, Sunninghill, Berks.
1889 Feb. 5.	BUCHANAN	
1891 May 5.	WESTON, EDMUND BROWNELL ..	Providence, Rhode Island, U.S.
t \ddagger 1867 Dec. 3.	WHEELER, WILLIAM HENRY ..	Boston, Lincs. (Wheeler, Boston.)
1885 May 5.	WHIELDON, JOHN HENRY ..	c.o. E. W. Whieldon, Commercial Gas Co., Stepney, E.
1902 Apr. 15.		
1899 Dec. 5.	WHILE, JAMES MORGAN ..	Haematite Steel Co., Barrow-in-Furness.

Date of Election
and of Transfer.

MEMBERS.

1872 Apr. 9.	WHIPHAM, ARTHUR HENRY	..	Cleveland Lodge, Leamington.
1878 Apr. 30.			
1882 Dec. 5.	WHITAKER, WILLIAM BUTLER	{ 9 Vanbrugh Park Road West, Black-	
1896 May 5.		heath, S.E.	
1879 Dec. 2.	WHITCOMBE, CHARLES PALMER	{ 136-148 Tooley Street, Borough,	
1892 Feb. 16.		S.E.	
† 1881 Feb. 1.	WHITE, ALFRED EDWARD	..	City Engineer, Hull.
† 1895 May 21.			
† 1884 Jan. 8.	WHITE, ALFRED GEORGE	..	11 Queen Victoria Street, E.C.
† 1899 Jan. 17.			
1893 Dec. 5.	WHITE, CHARLES ARTHUR	..	Midnapore, Bengal.
1900 Dec. 18.			
1862 May 6.	WHITE, CHARLES FITZWILLIAM		
1883 May 1.	*WHITE, GEORGE GILBERT	..	{ P. W. Secretariat, Mount Abu,
1895 Jan. 15.			Rajputana, India.
1875 May 11.	WHITE, GUILLERMO	..	926 Calle Libertad, Buenos Aires.
1885 Feb. 3.			
1870 Jan. 11.	WHITE, ROBERT	..	{ 66 Belsize Park Gardens, N.W.
1872 Feb. 6.	WHITE, WILLIAM HENRY	..	(Brentesia, London.)
1879 Jan. 14.			Town Hall Buildings, Oxford.
† 1882 Feb. 7.	WHITE, Sir WILLIAM HENRY, K.C.B., D.Sc. (Cantab.), LL.D. (Glas.), F.R.S. (Vice-President)	..	
1882 Dec. 5.	*WHITEHOUSE, Sir GEORGE, K.C.B.	Uganda Ry., Mombasa, East Africa.	
1892 Feb. 23.			
1885 Dec. 1.	WHITELEY, JOHN JOSEPH	..	Binny & Co., Madras.
1900 Mar. 26.			
1866 Apr. 10.	WHITING, JAMES EDWARD,		Dunham House, Ramsgate.
1874 Dec. 22.	M.A. (Cantab.)	..	
† 1874 May 5.	WHITLEY, HENRY MICHELL	..	11 Victoria Street, S.W.
† 1891 Dec. 8.			
1885 May 5.	WHITTEMORE, DON JUAN	..	Milwaukee & St. Paul Ry., Chicago.
1871 Apr. 4.	WHITTLE, JAMES HENRY	..	11 Hamilton Road, Ealing, W. [U.S.]
1879 Dec. 23.			
1877 Feb. 6.	WHITTY, IRWINE JOHN	..	{ 24 Rokeybey Avenue, Redland, 1877 Oct. 30.
			Bristol. [Leith.]
† 1883 May 29.	WHYTE, PETER	..	Dock Office, Leith. (Whyte, Docks,
1889 Feb. 5.	WICKSTEAD, JOSEPH HARTLEY		Well House Foundry, Leeds.
1892 Apr. 5.	WIGRAM, REGINALD	..	Weetwood, Leeds.
1881 Jan. 11.	WIKE, CHARLES FROGGATT	..	{ City Surveyor, Bower Spring, Shef-
1890 Nov. 11.			field.
1891 May 5.	WILCOX, ERNEST SHEPLEY	..	Wirral Railway, New Brighton,
1873 May 20.	WILCOCKS, GEORGE WALLER		[Cheshire.]
1880 Feb. 24.			4 College Hill, E.C.
T t † 1885 Dec. 1.	WILCOCKS, WILLIAM, C.M.G.		Dairia Sania Co., Cairo.
† 1887 Apr. 19.			{ L. & N. W. Ry., 9 Walton's Parade,
1895 Mar. 5.	*WILLET, ARCHIBALD WILLIAM		Preston.
1891 Apr. 7.	WILLIAMS, ALFRED	..	{ Penshurst Park, Hurstville, Sydney, N.S.W.
† 1860 Feb. 7.	{ WILLIAMS, Sir EDWARD LEADER (Member of Council.)		The Oaks, Altringham, Cheshire.
1879 Mar. 4.	{ WILLIAMS, GEORGE PHILIPS, B.A. (Cantab.)	..	Upper Riccarton, Christchurch, N.Z.
1886 Feb. 2.	*WILLIAMS, GILBERT PERCY	..	14 Victoria Street, S.W.
1900 Dec. 19.			
1878 Feb. 5.	WILLIAMS, JOHN AVERY BRANTON		{ Lingfield Grange, Branksome Park, Bournemouth.
1855 May 22.	WILLIAMS, MORGAN BRANSBY		Killay House, Swansea.
1861 Jan. 15.			
1885 Dec. 1.	*WILLIAMS, MORGAN IVAN MAN-		39 Victoria Street, S.W.
1901 Feb. 16.	DERSTJERNA, M.A. (Cantab.)		

Date of Election
and of Transfer.

MEMBERS.

1890 Dec. 2.	WILLIAMS, WILLIAM HUGH ..	L. & N. W. Ry., Watford.
1898 Feb. 22.		
1897 Apr. 6.	*WILLIAMSON, FRANCIS STUART ..	257 Broadway, New York, U.S.
1901 Jan. 15.	{WILLIAMSON, ROBERT ..	Cannock Wood House, Hedgesford,
1900 Apr. 3.	{SUMMERSIDE	Staffs.
1888 Jan. 10.	WILLOX, WILLIAM ..	
1896 Dec. 22.	M.A. (Aberd.)	L. B. & S. C. Ry., East Croydon.
1877 May 1.	*WILMER, HORACE	G. E. Ry., Stratford.
1888 Jan. 17.		
1897 Feb. 2.	WILSON, ALEXANDER BASIL ..	Maryville House, Malone, Belfast.
1889 Apr. 2.	{WILSON, ARTHUR PRANGLEY ..	353 Mansion House Chambers, E.C.
1901 Feb. 6.		
1875 Dec. 7.	WILSON, ARTHUR ROSS ..	Binsur, Almora, N.W.P., India.
1890 Mar. 25.		
1895 Dec. 3.	*WILSON, FREDERICK JAMES ..	{c.o. Macfadyen & Co., Winchester
1901 Feb. 12.		House, Old Broad Street, E.C.
t \ddagger 1863 Jan. 13.	{WILSON, GEORGE	8 Disraeli Road, Ealing, W.
1872 Mar. 19.		
1886 Apr. 6.	WILSON, GEORGE	{Redholme, Gwendolen Avenue,
1897 Jan. 12.		Putney, S.W.
1860 Feb. 7.	WILSON, JAMES	Lexden, Tenby.
1877 May 29.		
1878 Mar. 5.	WILSON, JOHN	{G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.)
\ddagger 1887 Dec. 6.	WILSON, JOHN ALEXANDER ..	{P. W. Office, Waipara, North
1898 Nov. 29.		Canterbury, New Zealand.
1870 Dec. 6.	WILSON, JOHN HATTON ..	14 Roseville St., St. Helier's, Jersey.
1882 Nov. 7.		
t \ddagger 1876 Mar. 7.	WILSON, JOSEPH MILLER ..	Drexel Building, Philadelphia, U.S.
1877 Feb. 6.	WILSON, JOSEPH WILLIAM ..	{Engineering School, Crystal Palace, S.E.
1900 Mar. 27.		
1884 Feb. 5.	*WILSON, MAURICE FITZ-	Admiralty Harbour Works, Dover.
1895 Feb. 12.	GERALD	
1894 Jan. 9.	WILSON, PEREGRINE OLIVER ..	{34 Dryden Chambers, 119 Oxford
1899 Jan. 10.		Street, W.
1875 Dec. 7.	WILSON, ROBERT	{7 St. Andrew's Place, Regent's Park,
1882 May 23.		N.W.
1876 Apr. 4.	WILSON, ROBERT EDWARD ..	8 Quality Court, Chancery Lane, W.C.
1883 Nov. 13.		
1891 Dec. 1.	WILSON, WALTER HENRY ..	Belvoir Park, Belfast.
\ddagger 1886 Dec. 7.	WILSON, WALTER STUART ..	175 Hope Street, Glasgow.
1869 May 4.	WINBOLT, JOHN STEDDY, ..	13 Harvey Road, Cambridge.
1887 Apr. 26.	M.A. (Cantab.)	
1881 Apr. 5.	{WINGFIELD, CHARLES HUM-	The Rectory, Welwyn, Herts.
1896 Apr. 21.	PHREY	
1897 Jan. 12.	WINSER, SIDNEY BEAUFOY ..	{Albert Chambers, Albert Square, Manchester.
1859 Feb. 1.	WINTER, THOMAS BRADBURY ..	Broomfield, Caterham, Surrey.
1888 Dec. 4.	WISE, BERKELEY DEANE ..	Northern Counties Ry., Belfast.
1884 Mar. 4.	WOLFE, JOHN EDWARD ..	Apartado 450, Havana, Cuba.
1889 Dec. 3.	WOLFF, WILLIAM HENRY ..	B. B. & C. I. Ry., Bombay.
1898 Nov. 29.		
1881 May 31.	*WOLLEY-DOD, FRANCIS, F. C. H. ..	139 Holland Road, W.
1899 Feb. 28.		
1868 May 5.	WOOD, JOHN	18 Bank Street, Carlisle.
\ddagger 1884 Feb. 5.	WOOD, JOHN MACKWORTH ..	New River Office, Clerkenwell, E.C.
1900 Dec. 19.		
1892 Dec. 6.	WOOD, JOHN THOMAS ..	3 Cook Street, Liverpool.
1880 Feb. 3.	WOOD, Sir LINDSAY, Bart. ..	Southill, Chester-le-Street.
1892 Apr. 5.	WOOD, WALTER EDMUND ..	Dennis, Coatham, Redcar.
\ddagger 1872 Dec. 3.	WOODALL, COREET	{9 Bridge Street, Westminster, S.W. (Westminster 160.)
1877 Oct. 30.		

Date of Election
and of Transfer.

MEMBERS.

1886 Mar. 2.	WOODALL, HENRY	7 South Parade, Llandudno.
1891 Mar. 3.	WOODCOCK, WILLIAM HUGH ..	2 Great George Street, S.W.
T \ddagger 1846 Apr. 7.	{WOODS, EDWARD (<i>Past-President</i>)	8 Victoria Street, S.W. (Boseage, London.)
1866 Dec. 4.	Woods, EDWARD HENRY ..	{8 Victoria Street, S.W. (Fundum, London.)
1873 May 20.	*WOODS, RICHARD JOHN, {	Royal Indian Engineering College,
1881 Dec. 6.	M.E. (<i>Royal</i>), F.C.H.	Staines.
m \ddagger 1892 Feb. 2.	*WORDINGHAM, CHARLES HENRY {	Hazelhurst, Urmston Lane, Stret-
1899 Dec. 12.		ford, Manchester.
1884 Mar. 4.	WORSDELL, THOMAS WILLIAM ..	Stonycroft, Arnside, Carnforth.
1886 Feb. 2.	WORSDELL, WILSON	N. E. Ry., Gateshead-on-Tyne.
t \ddagger 1881 Feb. 1.	WORTH, JOHN EDWARD	{County Council, Spring Gardens, S.W.
1893 Nov. 14.		
1839 Apr. 23.	WORTHINGTON, SAMUEL BARTON ..	Mill Bank, Bowdon, Cheshire.
1861 Jan. 8.		
\ddagger 1880 Jan. 13.	*WORTHINGTON, WILLIAM BAR-	{Chief Engineer, L. & Y. Ry., Manchester.
\ddagger 1884 May 27.	TON, B.Sc. (<i>Lond.</i>)	{4 Marlborough Hill, St. John's Wood, N.W.
T t \ddagger 1870 Jan. 11.	WRAGGE, EDMUND	G. I. P. Ry., Victoria Terminus,
1876 Feb. 1.	*WRENCH, JOHN MERVYN ..	Bombay.
1882 Feb. 7.		
1884 Mar. 4.	WRIGHT, JAMES WALKER ..	{Fairview, De Pary's Avenue, Bedford.
1875 Mar. 2.	WRIGHT, JOHN	Teign View, Newton Abbot.
1885 Apr. 14.	WRIGHT, Hon. JOHN ARTHUR ..	{Government Resident, Albany, Western Australia.
1888 Feb. 7.	WRIGHT, JOHN JAMES	6 Monument Green, Weybridge.
1901 Jan. 15.		
1884 Mar. 4.	WRIGHT, WILLIAM	Ashridge House, Spalding Lines.
1859 Jan. 11.	WRIGHT, WILLIAM BARTON ..	{e.o. Constitutional Club, Northum-
1869 Dec. 7.		berland Avenue, W.C.
C \ddagger 1869 Dec. 7.	WRIGHTSON, Sir THOMAS, {	5 Victoria Street, S.W.
1877 May 29.	Bart., M.P.	
1895 Apr. 2.	WRIGHTSON, WALSH, C.M.G. ..	Port of Spain, Trinidad.
1888 Feb. 7.	*WYNNE-EDWARDS, HUGH {	Sir John Jackson, 53 Victoria Street,
1900 Apr. 3.	COPNER	S.W.
1881 May 3.	WYRILL, RALPH HENRY ..	Guildhall, Swansea.
1901 Dec. 11		
1879 Mar. 4.	YABBICOM, THOMAS HENRY ..	City Engineer, Bristol.
1898 Nov. 29.		
1869 Dec. 7.	YARROW, ALFRED FERNANDEZ ..	{Isle of Dogs, Poplar, E. (Yarrow, London. Eastern 114.)
1879 Nov. 4.		{53 Victoria Street, S.W. (Yockney, London.)
1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	
\ddagger 1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	Poste Restante, Cape Town, C.C.
1865 Apr. 4.	YOUNG, JAMES	{Salroyd, Thornlaw Road, West
1884 Dec. 23.		Norwood, S.E. [S.W.
1886 May 4.	YOUNG, JAMES	c.o. Grindlay & Co., Parliament St.,
1876 Dec. 5.	{YOUNG, GEORGE NICHOLAS, {	Cwm Elan, Rhayader, Radnorshire.
1884 Jan. 8.	B.A.I. (<i>Dubl.</i>)	
1884 Mar. 4.	ZACHARIASEN, LARS SEVERIN ..	9 Bridge Street, Westminster, S.W.
1896 Nov. 16.		
1887 May 24.	{ZEAL, Sir WILLIAM AUSTIN, {	5 St. James's Buildings, William
	K.C.M.G.	Street, Melbourne, Victoria.
1895 May 21.	ZIFFER, EMANUEL ALOIS ..	I Giselastrasse 9, Vienna.

Total number of Members 2,101.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.	ASSOCIATE MEMBERS.
1897 Feb. 2.	AHLERS, RUDOLPH OSWALD ..
	{ c.o. Mrs. Ahlers, The Red Lodge, Lower Mitcham.
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD ..
	{ Midland Ry., 11 Queen's Road, Nottingham.
† 1899 Mar. 7.	AITCHISON, GOWRIE COLQUHOUN ..
† 1893 Dec. 5.	AITKEN, THOMAS
	{ County Buildings, Cupar, Fife, N.B.
1901 Dec. 3.	{ AITKEN, THOMAS MARTIN, B.Sc. .. (<i>Glas.</i>)
	126 Greenwich Road, S.E.
1887 May 21.	*AKBAR, ALI
	P.W.D., Surat, Bombay.
1883 May 29.	*ALBRIGHT, JOHN FRANCIS ..
	{ 96 Elm Park Gardens, S.W. (Kon- sington 652.)
1892 Dec. 6.	{ *ALBUQUERQUE-MARANHAO, AF- .. FONSO DE OLIVEIRA DE ..
	22 Rua do Commercio, Natal, Rio Grande do Norte, Brazil.
1902 Apr. 8.	ALCOCK, ARTHUR HENRY ..
	11 Springfield Place, Leeds.
1899 Dec. 5.	*ALDIS, BASIL STEADMAN ..
	{ R. St. G. Moore, 17 Victoria Street, S.W.
1883 Mar. 6.	{ *ALDRIDGE, JAMES GEORGE .. WILLCOX
	9 Victoria Street, S.W.
1894 May 22.	ALEXANDER, EDWARD SEYMOUR ..
	{ South Indian Ry., Trichinopoly, India.
1894 Dec. 4.	ALEXANDER, JOHN HENRY ..
	{ 42 Sardinia Terrace, Hillhead, Glas- gow.
1892 May 3.	*ALEXANDER, WILLIAM ..
	7 Burlington Gardens, Acton, W.
1895 Dec. 3.	*ALEXANDER WILLIAM ..
	{ Caledonian Ry., Buchanan Street Station, Glasgow.
1892 Feb. 2.	*ALFORD, JOHN SIDNEY ..
	{ G. Chatterton, 6 The Sanctuary, Westminster, S.W.
1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..
	Apartado do Correo 121, Mexico.
1878 May 7.	ALLEN, ALFRED
	{ 47 Victoria Street, S.W. (West- minster 402.)
1898 Mar. 1.	ALLEN, FRANCIS WILLIAM ..
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..
1896 Mar. 3.	*ALLEN, GORDON
1893 Dec. 5.	ALLEN, MARCUS
M † 1881 Apr. 5.	*ALLEN, PERCY RUSKIN ..
1898 Feb. 1.	ALLEN, RAYMOND CECIL ..
1892 May 24.	ALLEN, RICHARD WILLIAM ..
1900 Feb. 6.	ALLEN, SIDNEY
1885 Dec. 1.	ALLEN, WILLIAM MILWARD ..
	{ 199 High St., Chorlton-on-Medlock, Manchester.
1885 Dec. 1.	{ *ALLMAN, FRANCOIS ALBERT .. LOUIS
1897 Feb. 2.	ALLISON, HARRY PIGOTT ..
	F. & C. Osler, Calcutta.
1893 Dec. 5.	ALLISON, JOHN LOGIE ..
	{ W. Cross, Clarkson & Cross, Scott Street, Toronto, Ont., Canada.
1895 Dec. 3.	*ALLOTT, HENRY NEWMARCH ..
1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN. ..
1880 Apr. 6.	ALLSOPP, JOHN
1894 Dec. 4.	*ALLUM, FREDERIC WARNER ..
1897 Jan. 12.	AMAN, FREDERICK THEODOR ..
1892 Mar. 1.	AMES, ERNEST FITZROY ..
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID ..
1893 Mar. 7.	{ *AMPHILETT, EDWARD ALBIN, .. B.E. (<i>Sydney</i>)
	Harbour Trust, Sydney, N.S.W.
1890 May 6.	ANDERSON, ARTHUR ROBERT ..
	S.M. Ry., Dharwar, Bombay.
1900 Feb. 6.	*ANDERSON, ATHOL LANCELOT ..
	{ Suptg. Engineer's Office, H.M. Dockyard, Portsmouth.
† 1899 Jan. 10.	ANDERSON, CHARLES WILLIAM ..
C † 1883 Dec. 4.	*ANDERSON, EDWARD WILLIAM ..
	Harbour Works, Penang, S.S.
	{ Lesney, Warwick Road, Solihull, Birmingham.
1883 Dec. 4.	ANDERSON, GEORGE GRAY ..
	{ 1255 Gaylord Street, Denver, Colo., U.S. (Irrigation, Denver.)

Date of
Election.

ASSOCIATE MEMBERS.

1892 Mar. 1.	ANDERSON, GEORGE WILLIAM	Gasworks, Whyteleafe, Surrey.
1885 May 19.	*ANDERSON, HERBERT WILLIAM	{ Fairfield, Broom Road, Teddington. (Kingston 186.)
1889 May 7.	ANDERSON, JAMES	Box 50, Bulawayo, South Africa.
1881 Apr. 5.	ANDERSON, JOHN	160 High Street, Montrose.
1894 Dec. 4.	*ANDERSON, JOHN REID	{ London Sanitary Protection Assoc., 13 Charles St., St. James's, S.W.
1897 Mar. 2.	ANDERSON, JOHN WEMYSS ..	University College, Liverpool.
1890 Dec. 2.	{ ANDERSON, JOSHUA THOMAS NOBLE, B.E. (<i>Royal</i>)	49 Elizabeth Street, Melbourne, Victoria.
1893 Jan. 10.	*ANDERSON, PIERCE SEVERN ..	Dredging Co., Cairo.
1889 Dec. 3.	*ANDERSON, ROBERT BRUCE ..	35A Great George Street, S.W.
1897 Mar. 2.	*ANDERSON, ROBERT HAY ..	Apartado 866, Mexico City.
1887 Feb. 1.	{ *ANDERSON, ROBERT OGILVIE NEWTON, B.A.I. (<i>Dubl.</i>) ..	Bagar Serai, Perak, S.S.
1881 May 3.	ANDERSON, ROBERT SANDERS ..	County Surveyor, Peebles, N.B.
1884 Dec. 2.	ANDERSON, THOMAS	35 Blythswood Drive, Glasgow.
1896 Dec. 1.	{ ANDERSON, WALTER VICKER- STAFF	City Surveyor, Winchester.
1875 May 11.	ANDRÉ, GEORGE GUILLAUME ..	{ Clyde Mills Co., Glenlean, Sand- bank, Greenock, N.B.
1891 Dec. 1.	ANDREONI, LUIS	{ Central Uruguay Ry., Monte Video, Uruguay.
1894 Dec. 4.	{ ANDREWS, GEORGE SAMUEL BURT	Box 1049, Johannesburg, Transvaal.
1885 Apr. 14.	{ ANDREWS, JOSEPH DEVONPORT FINNEY	2 Park Avenue, East Sheen.
1889 Dec. 3.	{ ANDREWS, SAMUEL GEORGE THORNTON	Cefn Eithen, Swansea.
1883 Dec. 4.	ANDREWS, WILLIAM WALLACE	Port Darwin, N.T., South Australia.
1898 Apr. 5.	ANGEL, ROBERT JOHN	{ Town Hall, Spa Road, Bermondsey, S.E.
1883 Mar. 6.	ANGELL, JOHN ALEXANDER ..	District Council, Beckenham, S.E.
1886 Dec. 7.	ANGOVE, WILLIAM HENRY ..	Albany, Western Australia.
1861 Dec. 3.	ANLEY, JAMES LEMPRIERE ..	Oakley, Cheltenham.
1896 Dec. 1.	ANNAN, WILLIAM CRAIG ..	Gorakhpur, N.W.P., India.
1875 Dec. 7.	{ ANSON, FREDERICK HENRY, M.A. (<i>Oxon.</i>)	15 Dean's Yard, S.W.
1892 Feb. 2.	*ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.
1881 Apr. 5.	ANTILL, BENJAMIN HILLIER ..	12 Queen Anne's Gate, S.W.
1898 Apr. 5.	*ANZORENA, JACINTO	Mendoza, Argentina.
m † 1890 Apr. 1.	*APPLEBY, PERCY VAVASSEUR ..	London Engine Works, Leicester.
1901 Mar. 5.	APPLEYARD, ROLLO	{ 80 St. Mary's Mansions, Paddington, W.
1897 Apr. 6.	ARBUTHNOTT, DONALD STEWART	9 Clarendon Place, Stirling.
1890 May 20.	ARCHER, OAKELEY	City Surveyor, Christchurch, N.Z.
1883 May 1.	ARGENTI, EDUARDO	Calle de Alarcon 1, Madrid.
1891 Feb. 3.	ARMER, JAMES	11 Queen Street Place, E.C.
1882 May 23.	ARMISTEAD, RICHARD	8 Charles Street, Bradford.
1890 Apr. 1.	ARMITAGE, CHARLES	Gasworks, Lancaster.
1893 Feb. 7.	{ *ARMITAGE, FREDERICK RHODES, B.A. (<i>Cantab.</i>)	Noan, Thurles, co. Tipperary.
1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK	Egyptian Dredging Co., Cairo.
1898 Dec. 6.	ARMSTRONG, DAVID WILLIAMS	{ Bridges Branch, P.W.D., Sydney, N.S.W.
1884 Dec. 2.	{ ARMSTRONG, LAWRENCE HEN- NESSEY CLUBBEY	Holmwood, Happy Valley, Mus- soorie, India.
1897 Apr. 6.	ARMSTRONG, SAMUEL GEORGE	
1891 Dec. 1.	ARNALL, THOMAS WILLIAM ..	City Surveyor's Office, Birmingham.
1878 Feb. 5.	ARNEIL, JAMES ABRAM	57 Belmont Road, Southampton.
† 1899 Apr. 11.	*ARNOLD, FRANK WILLIAM ..	{ 2 Summerfield Crescent, Birming- ham.

Date of
Election.

ASSOCIATE MEMBERS.

1890	Dec. 2.	ARNOLD, THOMAS	.. .. ..	19 John Street, Llanelly.
1891	Dec. 1.	*ARNOT, ARTHUR JAMES	.. ..	83 Pitt Street, Sydney, N.S.W.
1891	May 12.	AROCENA, CARLOS ALBERTO	..	Calle de Piedras 163, Monto Video.
		1881 Feb. 1.	ARROW, JAMES THOMAS	{ Railway Construction Branch, P.W.D., Perth, Western Australia.
		1876 Apr. 4.	*ARTEAGA, RODOLFO DE	72 Calle Buenos Ayres, Monte Video.
m	1902 Apr. 8.	*ARTER, ARTHUR MARSHALL	..	60 Upper Mall, Hammersmith, W.
†	1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE	..	28 Rialto Buildings, Chicago, U.S.
	1874 Apr. 14.	ASHBURY, THOMAS	.. ..	17 St. Ann's Square, Manchester.
†	1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE	..	1 Gainsborough Rd., Bedford Park, W.
	1897 Feb. 2.	ASHCROFT, EDGAR ARTHUR	..	82 Victoria Street, S.W.
	1894 Feb. 6.	ASHDEN, PERCY	.. ..	P.W.D., Cape Town, C.C.
†	1873 May 6.	*ASHHURST, FRANCIS HENRY	..	Bhim Tal, Montpelier Rd., Ealing, W.
	1899 Feb. 7.	*ASHLEY, HERBERT	.. .. ..	{ Waterworks, Commercial Road, Portsmouth.
	1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM	..	Parry & Co., Madras.
	1890 Feb. 4.	ASHWELL, HARRY	.. ..	{ South View, Doncaster Road, Agbrigg, Wakefield.
	1893 May 16.	{ *ASHWORTH, ARTHUR ALAN, M.A. (Cantab.)	.. ..	N. E. Ry., Engineer's Office, York.
	1895 Dec. 3.	*ASKWITH, JAMES EDGAR	..	Waterworks, Consett, co. Durham.
	1892 Jan. 12.	*ASLETT, ALFRED HENRY	..	Engineer's Dept., E.I. Ry., Calcutta.
	1890 Dec. 2.	ATHIM, SAMUEL	.. ..	{ P.W.D., Ganges Canal, Meerut, N.W.P., India.
	1886 Dec. 7.	ATKINS, ALFRED	.. ..	Wanganui, N.Z.
	1885 Mar. 3.	ATKINSON, ALFRED	.. ..	Brigg, Lincs. [Cardiff.
T t	1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM	..	Glendale, Woodland Place, Penarth,
	1885 Feb. 3.	*ATKINSON, JOHN	.. ..	Boro' Surveyor, Stockport. [S.W.
T t m	1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL	..	30 Veronica Road, Upper Tooting, (c/o H. S. King & Co., 45 Pall Mall, S.W.
	1880 Dec. 7.	*ATKINSON, ROBERT PHILIP	..	17 Cranston Road, Forest Hill, S.E.
	1902 Apr. 8.	ATKINSON, WILLIAM LOWE	..	Great Central Ry., Manchester.
	1894 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY	..	41 Strada Britannica Vittoriosa, Malta.
	1888 Dec. 4.	ATTARD, WALTER	.. ..	{ 13 Sise Lane, Queen Victoria Street, E.C (Wolverly, London. Bank 5897.)
†	1878 Feb. 5.	ATTWOOD, GEORGE	.. ..	Cleobury Mortimer, Salop.
	1891 Mar. 3.	AUDEN, ARTHUR CHARLES	..	Box 536, Nyack, N.Y., U.S.
	1884 Dec. 2.	AUSTEN, GEORGE IDEN	.. ..	Harbour Board, Timaru, N. Zealand.
	1888 Mar. 6.	AUSTIN, ALBERT ERNEST	..	Strangeways Ironworks, Manchester.
	1873 Dec. 2.	*AUSTIN, EDWARD ROBERT	..	32 Bristol Rd., Edgbaston, Birmingham.
	1896 May 19.	*AVELING, THOMAS CLIFFORD	..	Boley Hill House, Rochester. [ham.
	1882 May 23.	AVELING, THOMAS LAKE	..	Post Office, Durban, Natal.
	1891 Dec. 1.	AYRES, THOMAS LAMBERT	..	Central Technical College, Exhibition Road, S.W.
†	1879 Feb. 4.	{ AYTON, Professor WILLIAM	.. ..	Ashfield Villas, Stockton-on-Tees.
		EDWARD, F.R.S.	.. ..
†	1885 Apr. 14.	AYTOUN, ROBERT	.. ..
	1894 Jan. 9.	*BABTIE, JOHN TAYLOR	.. ..	37 Church Street, Dumbarton, N.B.
	1887 Dec. 6.	*BACH, FREDERICK WILLIAM	..	{ c.o. H. Bach, 25 Ainger Rd., Primrose Hill, N.W.
	1890 Dec. 2.	BACH, JOHN EDMUND	.. ..	Underwood Brothers, Dukinfield.
	1896 May 5.	BACON, ARTHUR DRAX	.. ..	Bronham Road, Bedford.
	1897 Dec. 7.	{ *BADCOCK, HUGH DANIEL, M.A. (Oxon.)	.. .. ..	Box 440, Pretoria, Transvaal.
	1892 Dec. 6.	*BADER, FREDERICK ROBERT	..	P.W.D., Sukkur, Sind, India.
	1888 Mar. 6.	*BAGGS, EDWIN	.. .. ..	3 Walcot Parade, Bath.
	1892 Dec. 6.	*BAGOT, LEWIS BROWN	.. ..	Storey Square, Barrow-in-Furness.
	1886 Apr. 6	{ *BAGSHAWE, FREDERICK THEODORE	.. .. ..	10 Assiniboine Block, Winnipeg, Canada.
	1887 May 24.	BAILES, WALTER HENRY	..	L. B. & S. C. Ry., London Bridge, S.E.

Date of Election.	ASSOCIATE MEMBERS.	
1894 Mar. 6.	*BAILEY, ARTHUR STOWEY ..	Loco. Dept., E.I. Ry., Jamalpur, India {Engineer's Office, G. N. Ry. King's Cross, N.
1901 Apr. 2.	*BAILEY, JAMES HENRY ..	The Laurels, Banstead Road, Ewell. 3 Tisbury Road, Hove.
1892 Apr. 5.	*BAILEY, STANLEY CLAUDE ..	Engineering Co., Cardigan. Woodside, Rondebosch, Cape Town.
1875 Dec. 7.	BAILEY, WILFRED ..	39 Portland Road, Hove, Brighton.
1889 Mar. 5.	*BAILLIE, JAMES PICTON ..	47 Redcliffe Square, S. W.
1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN ..	Lott and Walne, Dorchester. Stoneleigh, Eastern Avenue, Reading. (Baker, Gas, Reading.)
1887 Dec. 6.	BAIRD, FRANK OSBORNE ..	22 Paget Road, Wolverhampton. Woodgates, Kymberley Road, Harrow.
1881 Dec. 6.	*BAKER, CHARLES JOHN SEYMOUR ..	Nenadd Waterworks, Torpantau, Merthyr Tydfil.
1889 Jan. 8.	*BAKER, EARNEST WHEATSTONE ..	{Stonelake, Broad Street House, E.C. Hargrave, St. Neots. Eng's Office, G. E. Ry., Liverpool
1882 May 23.	*BAKER, EDWARD ..	Ernesbrake, Southend. Melbourne St., Coalville, Leicester. 128 Alderney Street, Pimlico, S.W.
1900 Feb. 6.	{*BAKER, FRANK.	36 Eyot Gardens, Chiswick, W. Appold Street, Finsbury, E.C. Boro' Engineer, Nelson, Lancs.
1899 Dec. 5.	{*BAKER, GEORGE ARTHUR	Urbau District Council, Bexhill. Survey Dept., P.W.D., Cairo. 5 Cross Street, Manchester. 5 Saltoun Gardens, Hillhead, Glas-
1901 Feb. 5.	MARSHALL ..	Waresly Lodge, Cheltenham. c.o.H.S.King&Co., 45 Pall Mall, S.W.
1894 Dec. 4.	{BAKER, TOM WILLIAM,	University, Glasgow. Town Hall, Hull.
†1841 May 11.	{BAKER, WILLIAM LEWIS ..	24 Sankaripara Road, Bhowanipur, Calcutta.
†1867 Mar. 26.	BALD, FRANCIS ALOYSIUS ..	Oamaru, New Zealand. {Council Offices, Heaton Norris. Stockport.
m †1880 Apr. 6.	{*BALDWIN, ARTHUR ERNEST,	10 Albany Road, Rochester. Cold Storage Co., 7 Mutual Build-
1897 Mar. 2.	Major Pembroke Artillery ..	ings, Port Elizabeth, Cape Colony. Firbeck, Whitwell, Chesterfield.
1901 Dec. 3.	{*BALDWIN-WISEMAN, WILLIAM	{Water Engineer, Brisbane, Queensland. 231 St. Vincent Street, Glasgow.
1894 Jan. 9.	*BALE, GEORGE ROBERT ..	17 Woodville Terrace, Bradford. Town Hall, Stratford, E.
1884 Jan. 8.	BALE, MANFRED POWIS ..	Bengal-Nagpur Ry., Jagatpur, India. 52 Victoria Road, Swindon.
1892 Dec. 6.	*BALL, BENJAMIN ..	{Indo-European Telegraph Department, Teheran, Persia. {17 Woodville Terrace, Little Horton
1895 Mar. 5.	BALL, GEORGE ..	Lane, Bradford.
1899 Jan. 10.	BALL, JOHN, Ph.D. (Zürich) ..	
1899 Dec. 5.	BALL, ROBERT STEELE, Jun. ..	
1900 Mar. 6.	*BALLANTYNE, THOMAS ..	
1874 Jan. 13.	{*BAMBER, ARTHUR LLOYD	
1892 May 24.	*BAMFORD, CHARLES FREDERICK ..	
1897 Mar. 2.	{BAMFORD, HARRY,	
1899 Mar. 7.	{M.Sc. (Victoria) ..	
1891 Mar. 3.	{BANCROFT, FRANCIS JAMES,	
1891 Apr. 7.	B.Sc. (Lond.) ..	
1891 Mar. 3.	{BANDYOPADHYAY, KEISHNACH-	
1891 Apr. 7.	ANDRA ..	
1890 May 20.	*BANKS, WALTER ..	
1895 May 21.	BANKS, WILLIAM ..	
1890 Feb. 4.	BANNISTER, MAUNSEL CASWELL ..	
1895 Feb. 5.	*BARBER, EDWARD HAZELDINE ..	
1893 Feb. 7.	*BARHAM, HUGH GARRATT FOSTER ..	
m †1893 Dec. 5.	*BARKER, CHARLES DAVIDSON ..	
m †1901 Jan. 8.	*BARKER, HAROLD WOOD ..	
1892 Mar. 1.	*BARKER, JOSEPH WILLIAM ..	
1891 Dec. 1.	*BARKER, LÉON HARRY ..	
1894 Mar. 6.	*BARKER, OSWALD ..	
1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E. ..	
1895 Dec. 3.	BARKER, THOMAS ..	

Date of
Election.

ASSOCIATE MEMBERS.

1894	Dec.	4.	BARLOW, JOSEPH WILMOT	..		
1896	Mar.	3.	BARNSARD, ADAM SEDGWICK	..	{ City Electrical Engineer, Sculcoates Lane, Hull.	
1891	Feb.	3.	*BARNARD, HENRY CUTHBERT		Railway, Ipoh, Perak, S.S.	
†	1890	May	6.	{ *BARNARD, ROBERT CARY HENSLOW	G.I.P. Railway, Bombay.	
1892	Dec.	6.	*BARNBY, REGINALD CLAYTON		{ Hull & Barnsley Ry., Engineer's Office, Hull.	
1888	Dec.	4.	{ *BARNES, CHARLES ARTHUR ALBERT		Prospect House, Cape Coast Castle, West Africa.	
1896	May	5.	BARNES, JOHN		97 Fishergate, Preston.	
1887	Dec.	6.	{ BARNES, ROBERT SAMUEL WEEMYSS		Durban Club, Durban, Natal.	
1892	Dec.	6.	BARNES, SIDNEY WALTER JOHN		19 Denmark Road, Ealing, W.	
1884	Feb.	5.	BARNETT, CHARLES WILLIAM		{ Logan's Buildings, Beech Street, Penang, S.S.	
1894	Dec.	4.	*BARNETT, WALTER GEORGE	..	Grindlay, Groom & Co., Bombay.	
1894	May	1.	BARON, JOSEPH EDWARD	..	{ Ry. Dept., Existing Lines Office, Perth, Western Australia.	
m	†	1898	Mar.	1.	{ *BARRACLOUGH, SAMUEL HENRY, B.E. (Sydney)	University, Sydney, N.S.W.
		1874	Feb.	3.	BARRATT, HENRY	85 New Street, Altrincham.
		1887	Jan.	11.	BARRATT, JAMES	Box 374, Sydney, N.S.W.
		1894	Dec.	4.	*BARRATT, SAMUEL HARRY HILL	16 Exeter Rd., Brondesbury, N.W.
		1886	Dec.	7.	BARRATT, THOMAS BLAMEY ..	{ Town Engineer, Fremantle, Western Australia.
		1891	Dec.	1.	BARRETT, ERNEST JAMES ..	Town Hall, Staines. [ham.
		1886	Dec.	7.	BARRETT, SYDNEY RUSSELL ..	Gas Dept. Council House, Birning-
		1896	Jan.	14.	BARRINGER, HERBERT	78 Gracechurch Street, E.C.
		1879	Mar.	4.	BARRON, CHARLES	Ovington, Alresford, Hants.
		1896	May	5.	BARRON, JAMES, Jun.	Ribble Navigation, Preston.
		1872	Dec.	3.	BARRON, WILLIAM ADAMSON ..	6 Frederick Place, Clifton, Bristol.
		1892	Dec.	6.	*BARROW, ARTHUR ROBERT ..	{ P.O. Box 559, Nelson, British Columbia.
		1889	Dec.	3.	*BARROWCLIFF, GEORGE HARRY	Mill Street, Longborough.
		1889	Mar.	5.	{ *BARRY, HERBERT ALFRED LUCAS	{ 15 Great George Street, S.W. (Pinfle, London. Westminster 367.)
		1890	May	20.	BARRY, WILLIAM FITZ-GERALD	Co. Surveyor's Office, Monaghan.
		1895	Jan.	8.	*BARTLETT, EDWARD CECIL ..	{ T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
m		1896	Feb.	4.	BARTON, ANDREW	{ Admiralty, 21 Northumberland Avenue, W.C.
		1884	Feb.	5.	*BASHALL, WILLIAM	{ Farlington, Lovelace Gardeus, Surbiton.
		1896	Feb.	4.	BASSET, WALTER BASSETT ..	Houdeng-Goegnies, Belgium.
		1887	Dec.	6.	*BASSETT, HERBERT STANHOPE	The Varelin, St. Martins, Guernsey.
		1900	Dec.	4.	{ BASTOW, ARTHUR HENRY, M.A., M.C.E. (Melb.)	P.W.D., Travandrum, Travancore.
		1886	Feb.	2.	BATCHELOR, CYRIL TALWORTH	Olton, near Birmingham.
		1892	Mar.	1.	*BATCHEN, THOMAS MACKENZIE	Board of Public Works, Dublin.
		1894	May	22.	BATE, DOUGLAS CLAVELL ..	127 East Dulwich Grove, S.E.
		1887	Feb.	1.	BATERDEN, JAMES RAE	{ 54 Brighton Grove, Newcastle-on-Tyne.
		1899	Dec.	5.	BATES, WILLIAM	Electricity Station, Birkenhead.
		1895	Dec.	3.	BATESON, HUGH	Assam-Bengal Ry., Badarpur, India.
		1887	Dec.	6.	*BATLEY, CHARLES JOSEPH ..	{ Oldham Waterworks, Piethorn, Rochdale.
m		1882	Dec.	5.	*BATTEN, WILLIAM TOWNSHEND	Whitworth Chambers, Northampton.
		1893	Apr.	11.	BATTERSBY, EDMUND	Great Ness House, Baschurch.
		1902	Apr.	8.	{ BATTLE, WILLIAM AUBREY AYLMER	18 Clarendon Road, Leeds.
H	†	1873	Dec.	2.	BAUERMAN, HILARY	14 Cavendish Road, Balham, S.W.

DATE OF ELECTION.	ASSOCIATE MEMBERS.
1893 Dec. 5.	BAXTER, GEORGE
1890 Dec. 2.	BAYLEY, GEORGE HERBERT ..
1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..
1894 Dec. 4.	BAYLEY, WILLIAM THOMAS ..
1884 May 6.	*BAYLIS, PERCY
1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..
1884 Dec. 2.	BAYLISS, THOMAS RICHARD ..
1850 Apr. 2.	{ BAYNES, CHARLES CHRISTOPHER CARLETON
1891 Apr. 7.	*BAYNES, JOSEPH HENRY ..
1900 Apr. 3.	BAZALGETTE, EDWARD, Junr. {
1892 Dec. 6.	*BEADLE, FRANK EDWARD ..
1892 Mar. 1.	*BEAL, EDWIN JAMES
1890 May 20.	{ *BEALE, BERTRAM ROBERT, B.A. (Cantab.)
1888 Jan. 10.	BEALE, HENRY FITZ GERALD ..
1874 Jan. 13.	{ *BEAMISH, GEORGE HORATIO TOWNSHEND
1880 Mar. 2.	*BEAN, ALFRED WILLIAM THOMAS ..
1886 May 18.	BEAN, JOHN STENNITT
1853 Dec. 6.	BEANES, EDWARD
1891 Feb. 3.	{ *BEARBLOCK, CHARLES WILLIAM JOHN, R.N.
1898 Dec. 6.	BEARD, ARTHUR CHARLES ..
1900 Jan. 9.	BEARD, EDWIN THOMAS
1883 Dec. 4.	*BEARDMORE, WILLIAM LEE ..
1899 Mar. 7.	BEATON, ANGUS JOHN
1892 Apr. 5.	BEATTIE, GEORGE LENNOX ..
1898 Feb. 1.	{ *BEATTY, JOSEPH NICHOLSON, B.E. (Royal)
1887 Mar. 1.	*BEAUMONT, PERCY MUNRO ..
1891 Jan. 13.	{ BECHER, CHARLES FREDERICK, B.A.I. (Dubl.)
1889 Dec. 3.	*BECHER, HARRY, B.A. (Dubl.) {
1899 Jan. 10.	{ BECHER, WILLIAM STEWART, B.A.I. (Dubl.)
1893 May 16.	BECKETT, EDWARD HENRY ..
1885 Dec. 1.	*BECKETT, WILLIAM MARROW ..
1890 Mar. 4.	{ *BECKH, HARRY OSCAR, M.A. (Cantab.)
1872 May 7.	BECKINGSALE, EDGAR WILLIAM ..
1891 Feb. 3.	*BECKS, GEORGE ARTHUR ..
m 1886 May 4.	*BECKWITH, ARTHUR
1879 May 6.	*BEEMAN, JOSEPH SAMUEL ..
m 1899 Dec. 5.	*BEER, WALTER
1894 Jan. 9.	BEESLEY, WALTER
1882 Feb. 7.	*BEEVER, BERNULF WATSON ..
1896 May 5.	BEKENN, CHARLES FREDERIC ..
1887 Jan. 11.	{ *BELCHER, HUGH WALTER, M.A. (Oxon.)
1891 Mar. 3.	BELFIELD, REGINALD
1897 Jan. 12.	BELL, ANDREW WALKER ..
1895 Dec. 3.	{ *BELL, ERNEST ALBERT SEY- MOUR, F.C.H.
	93 Commercial Street, Dundee.
	17 Cooper Street, Manchester.
	1 Victoria Avenue, Hull.
	10 Upper Colfe Rd., Forest Hill, S.E.
	Borough Surveyor, Droitwich.
	Belmont, Northfield, nr. Birmingham.
	2 South Hill Park Gardens, N.W.
	Maryborough, Queensland.
	Cherney, Arthur Road, Wimbledon Park, S.W.
	{ 44 Morpeth Mansions, Victoria Street, S.W.
	Southern Outfall, Crossness, Kent.
	37 Lime Street, E.C.
	Grindlay, Groom & Co., Bombay.
	Spy Hill House, Queenstown, Cork.
	47 Prince's Square, W.
	L. & N. W. Ry., Crewe.
	Moatlauds, Paddock Wood, Kent.
	Admiralty, S.W.
	{ London County Council, Spring Gardens, S.W.
	4 The Crescent, Scarborough.
	{ Govt. Rys., Port Elizabeth, Cape Colony.
	136 George Street, Edinburgh.
	Naylor Brothers, Raymond Street, Chester.
	Maldon, Essex.
	County Council, Spring Gardens, S.W.
	{ County Council, Spring Gardens, S.W.
	Cwm Elan, Rhayader, Rads.
	Sanctuary House, Tothill Street, Westminster, S.W.
	33 Brazenose Street, Manchester.
	Marvin, Beaconsfield Avenue, Chester.
	Eastrop Lodge, Basingstoke.
	Broadway House, Westminster, S.W.
	Usk Paper Works, Crickhowell.
	20 Maxilla Gardens, Notting Hill, W.
	{ 47 Victoria Street, S.W. (Argano, London.)
	11 Victoria Street, S.W.
	9 Albert Square, Manchester.
	Thos. Parker, Ltd., Wolverhampton.
	53 Drayton Gardens, S.W.
	{ Westinghouse Building, Norfolk Street, Strand, W.C.
	Burgh Engineer, Dunfermline, N.B.
	Inglisby, Shillong, Assam.

Date of
Election.

ASSOCIATE MEMBERS.

1881 Dec. 6.	BELL, GEORGE	Boro' Surveyor's Office, Swansea.
1889 Jan. 8.	BELL, JOHN FERGUSON	Gas Company, Friar Gate, Derby.
1898 Dec. 6.	BELL, NORMAN MACLEOD	{ 102 Elizabeth Street, Brisbane, Queensland.
1896 Apr. 14.	*BELL, NORRIS GARRETT	Ry. Dept., Brisbane, Queensland.
1886 May 18.	*BELL, ORIENT	13 William Street, Woolwich.
1899 Apr. 11.	*BELL, WALTER HENRY	13 Uxbridge Road, Surbiton.
1897 Dec. 7.	BELLAMY, ALFRED ROWE	Algoa Lodge, Cale Green, Stockport.
1898 Jan. 11.	BELLAMY, CHARLES REVIL	Gas Department, Liverpool.
1883 Mar. 6.	BELLAMY, HENRY FRANKLIN	Kuala Lumpor, Selangor, S.S.
1880 Feb. 3.	{ *BELLINGHAM, AUGUSTUS WILLIAM HARVEY	British Municipality, Tientsin, China.
1880 Apr. 6.	BELTON, WILLIAM	Gas Light Company, Shrewsbury.
1882 May 2.	{ BENCE-PEMBROKE, FREDERICK CHARLES	Hartland House, Bude, Cornwall.
1885 Dec. 1.	BENEST, EDWARD BENEST SHAW	Caixa 403, Rio de Janeiro.
1894 Mar. 6.	BENEST, HENRY	Telegraph Works, Silvertown, E.
1893 Jan. 10.	*BENGOUGH, CYRIL FRANCIS	{ Old Station House, Witton-le- Wear.
1884 Feb. 5.	*BENHAM, PERCY	7 Brondesbury Park, N.W.
1882 Apr. 4.	BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.
1900 Apr. 3.	BENNETT, EDWARD LEIGH	e.o. Resident General, Selangor, S.S.
1892 Dec. 6.	*BENNETT, GERALD WINZAR	The Close, Salisbury. [land.
1885 Apr. 14.	BENNETT, HARRY JOHN TOLER	2 Wilmer Terrace, Parsonstown, Ire-
1889 Apr. 2.	BENNETT, JAMES BOWER	12 Hill Street, Edinburgh.
1875 Apr. 6.	BENNETT, JOHN	13 Drayton Gardens, Kensington, S.W.
1894 Dec. 4.	{ *BENNETT, LIONEL VAUGHAN, B.A.I. (Dubl.)	5 King's Pier, Liverpool.
1901 Apr. 2.	BENNETT, ROBERT FORBES	{ Engineer's Office, G. N. Ry., King's Cross, N.
1889 Dec. 3.	BENNETT, THOMAS	{ Kalk Bay Municipality, Muizen- berg, Cape Colony.
1897 Feb. 2.	BENNETT, THOMAS	8 Hindes Road, Harrow.
† 1880 Dec. 7.	{ BENNETT, WILLIAM BENJAMIN GEORGE	Midland Bank Chambers, South- ampton.
1885 Dec. 1.	BEN-SAUDE, JOAQUIM	Ben-Saude & Cie., Lisbon, Portugal.
1881 Dec. 6.	BENSON, CHRISTIAN	Govt. Rys., Sekondi, Gold Coast.
1886 Apr. 6.	*BENSON, DAVIS EDMONDSON	18 Lansdowne Rd., Southport.
1887 Dec. 6.	*BENSON, JOHN JAMES BOURNE	{ Executive Engineer, Ahmednagar, India.
1898 Apr. 5.	*BENSON, WILLIAM	Boro' Engineer's Office, Salford.
1898 Apr. 5.	BENTLEY, JAMES HENRY	6 Fern Street, Oldham.
T t † 1892 Jan. 12.	BERG, SIGVARD JOHNSON	Chur, Switzerland.
1901 Jan. 8.	{ *BERGMAN, GEORGE ERNEST, B.A. (Cantab.)	29 Priory Road, Kilburn, N.W.
1894 May 22.	*BERINGER, OTTO LEOPOLD	{ Coniston, Crystal Palace Park Road S.E.
1896 May 19.	*BERKELEY, ARTHUR MOWBRAY	The Almns, Chertsey.
1891 Mar. 3.	BERKLEY, MICHAEL GRAHAM	King, King & Co., Bombay.
m 1897 Dec. 7.	*BERRIDGE, HAROLD	{ Pallion Shipyard Extension, Sun- derland.
1883 Dec. 4.	BERRIDGE, ROBERT	Highlands, Old Park Road, Enfield.
† 1885 Dec. 1.	{ BERRINGTON, RICHARD EVANS WILLoughby	Graiseley House, Wolverhampton.
1896 Jan. 14.	{ *BERRY, ROBERT ALEXANDER JOHN	c.o. Agent, Southern Mahratta Ry., India.
1891 Dec. 1.	BERRY, WILLIAM WALTON	Bridgewater Trust, Walkden, Lanes.
1891 Apr. 7.	*BERTLIN, ANTHONY	{ Contractor's Ofice, Gerrards Cross, Bucks.
1897 Feb. 2.	BERTLIN PERCY WALTER	Woking Waterworks, Chertsey.
1890 Feb. 4.	BESANT, FREDERICK WILLIAM	Walker, Sons and Co., Colombo, Ceylon.

Date of
Election.

ASSOCIATE MEMBERS.

1894 Jan. 9.	*BESSEMER, ALFRED GEORGE, JUN.	c/o Grosvenor Club, New Bond Street, W.
1886 May 18.	*BEST, HARRY ROBERTSON ..	{ 47 Victoria St., S.W. (Nomizo, London, 3095.)
1888 May 15.	BESWICK, WILLIAM HENRY ..	Moss Side, Exmouth.
1880 Dec. 7.	BETTS, EDWARD PETO ..	Hill House, Camberley, Surrey.
1897 Mar. 2.	*BEVAN, PHILIP JAMES ..	12 Little College St., Westminster, S.W.
1888 Dec. 4.	BEVERIDGE, JOHN ..	{ Metropolitan Board of Water Supply, Pitt Street, Sydney, N.S.W.
1877 Mar. 6.	*BEYNON, GEORGE WILLIAM ..	G. W. Ry., Reading.
1892 Jan. 12.	BEYNON, JOHN COWELL STARK ..	Box 2926, Johannesburg, Transvaal.
1886 May 18.	BHADA, NASARVANJI DORABJI ..	{ Assistant Water Engineer, Stone Building, Grant Road Station, Bombay.
1897 Dec. 7.	BHORE, JOHN ..	{ Sivasamudram, Canvery Power Scheme Division, Mysore.
1900 Jan. 9.	{ BICKERDIKE, ROBERT, Jun., Ma.E. (McGill) ..	{ 180 St. James Street, Montreal, Canada.
1894 May 1.	*BICKERSTETH, EDWARD CHARLES ..	1 Lord Street, Crewe.
1897 Apr. 6.	{ *BICKERTON, WILLIAM HENRY, Jun., B.Sc. (Victoria.) ..	The Beeches, Whitchurch, Oxon.
1902 Jan. 14.	{ *BIDWELL, LEONARD SHELFORD, B.A. (Cantab.) ..	61 Bushwood Road, Kew Gardens.
1875 Feb. 2.	BIEBER, ALBERT OTTO ..	Boulevard Exelmans 126, Paris.
† 1887 Dec. 6.	BIGGART, ANDREW STEVENSON ..	{ 279 Nithsdale Road, Dumbreck, Glasgow.
1900 Mar. 6.	BIGGS, ALBERT ASHLEY ..	King, King and Co., Bombay.
1887 Dec. 6.	BIGLEY, THOMAS MOYLES ..	{ 19 Castle Street, Liverpool. (Bigley, Liverpool. 6472.)
1892 Dec. 6.	*BILL, HERBERT EDWARD ..	155 Lea Road, Wolverhampton.
1892 Mar. 1.	BILTON, HENRY JOHN INWOOD ..	Ry. Dept., Melbourne, Victoria.
1888 Dec. 4.	BINET, EDWARD PHILIP ..	Box 102, Krugersdorp, Transvaal.
1897 Feb. 2.	*BINGHAM, PERCY MOORE ..	P.W.D., Sataragamuwa, Ceylon.
1900 Dec. 4.	{ *Binnie, ALEXANDER THOMAS, B.A. (Cantab.) ..	Nile Reservoir Works, Assouan, Egypt.
1896 Apr. 14.	BINNY, WILLIAM MURRAY ..	53 Victoria Street, S.W.
1884 Feb. 5.	{ *BIRCH, EDWARD ROBERT, B.A.I. (Dubl.) ..	Custom House, Londonderry.
1885 Dec. 1.	*BIRD, FRANCIS TREVOR ..	Grindlay, Groom & Co., Bombay.
1881 Dec. 6.	BIRD, GEORGE ROWLAND ..	P.W.D., Bareilly, N.W.P., India.
1883 Feb. 6.	{ BIRD, HUGH WILLIAM STONE- HEWER ..	Gran Via E.L., Bilbao, Spain.
1896 May 19.	*BIRD, SIDNEY JAMES ..	{ H.M. Prison, Johannesburg, Transvaal. [St., E.C.
1883 May 29.	*BIRD, WILLIAM HENRY ..	Eng's Office, G. E. Ry., Liverpool
1843 Mar. 7.	BIRKBECK, GEORGE HENRY ..	31 King Henry's Rd., Hampstead, N.W.
1883 Apr. 3.	*BIRKETT, ROBERT ..	33 Cavendish Rd., Bredbury, N.W.
1900 Dec. 4.	{ *BIRKS, LAWRENCE, B.Sc. (Adelaide) ..	Electrical Tramways Dept., 51 Philip Street, Sydney, N.S.W.
1892 Dec. 6.	BIRNIE, NORMAN ..	Ry. Dept., Melbourne, Victoria.
1890 Dec. 2.	*BIRT, RAYMOND JOHN ..	Box 47, Germiston, Transvaal.
1897 Feb. 2.	*BIRT, RUDING SPENCE ..	{ Dovercourt, Montalt Road, Woodford Green.
1901 Apr. 2.	*BISUOP, CHARLES HERBERT ..	The Gables, Egremont, Cheshire.
1892 Dec. 6.	*BISS, CYRIL HOLM ..	Ry. Dept., Auckland, N.Z.
1899 Dec. 5.	{ BITTENCOURT, ANTONIO BAP- TISTA RAMOS ..	P.W.D., Praça da Republica, Rio de Janeiro.
1894 Feb. 6.	{ BLACK, GEORGE MACARTNEY CAMPBELL ..	Tilbhoon Tea Co., Chandkhira P.O. Karimganj, India.
1897 Apr. 6.	BLACK, ROBERT SMITH ..	Algeciras Ry., Gibraltar.
m 1901 Apr. 2.	{ *BLACKBURN, ALFRED BROWN ERNEST ..	Water Co., Maritime Buildings, Sunderland.

Date of Election.	ASSOCIATE MEMBERS.
1901 Dec. 3.	{ *BLACKBURN, CHARLES BEWICKE, B.Sc. (<i>Victoria</i>) } New Oxley, Wolverhampton.
1885 Apr. 14.	*BLACKBURN, CHARLES HENRY Rawal Pindi, India.
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT 6 Delahay St., Westminster, S.W.
1902 Apr. 8.	BLACKBURN, GERALD RICKETT { Tramways Department, 5 Forster Square, Bradford.
1890 May 6.	BLACKBURN, JOHN Colne Valley Waterworks, Bushey.
1893 May 2.	*BLACKER, JOHN RICHARD .. Rosslare, co. Wexford.
1881 Dec. 6.	BLACKETT, JAMES WILLIAM .. Badminton Club, Piccadilly, W.
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK { 30 Rylett Crescent, Ravenscourt Park, W.
1895 Dec. 3.	BLACKSHAW, WALTER P.W.D., Taiping, Perak, S.S.
1888 Dec. 4.	BLACKSHAW, WILLIAM Boro' Surveyor, Stafford.
1874 Apr. 14.	BLACKWELL, CHARLES { Mount Lookout, Cincinnati, Ohio, U.S.
1899 Mar. 7.	{ *BLAINE, FREDERICK HOWIE, B.A. (<i>Cantab.</i>) } Sir Frederick Blaine, Jetty Street, Port Elizabeth, C.C.
1889 Jan. 8.	{ BLAINE, ROBERT GORDON, M.E. (<i>Royal</i>) } Afton Lodge, Stanley Road, South Woodford, N.E.
1889 Jan. 8.	*BLAIR, GEORGE, JUN. 4 Kinnoul Place, Dowanhill, Glas-
1878 Apr. 2.	BLAIR, JAMES MACLELLAN .. Clutha Ironworks, Glasgow. [gow.
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN .. { County Engineer, Pahiatua, Wellington, N.Z.
1897 Apr. 6.	BLAKE, GEORGE ROBERTSON .. 219 St. Vincent Street, Glasgow.
1895 May 21.	BLAKE, HENRY KYNASTON .. 17 Hopton Road, Streatham, S.W.
1897 Feb. 2.	*BLAKE, RUSTAT, B.A. (<i>Cantab.</i>) South Harrow Railway, Ealing, W.
1881 Feb. 1.	{ BLAKESLEY, JOHN HOLMES, M.A. (<i>Cantab.</i>) } 55 Victoria Street, S.W.
1869 Dec. 7.	BLAXLAND, GEORGE Gillingham House, near Chatham.
1896 Apr. 14.	BLEAZBY, ROBERT, B.A.I. (<i>Dubl.</i>) { Ry. Dept., Coolgardie, Western Australia.
1900 Mar. 6.	{ *BLES, CHARLES MARCUS, M.Sc. (<i>Victoria</i>) } Dehri on Sone, Shahabad.
1893 Dec. 5.	BLEW, ANDERSON WEBB .. { Cia. de Tierras, Vera, Santa Fé, Argentina.
1887 May 24.	BLIZARD, JOHN HENRY Lansdowne House, Southampton.
1886 Jan. 12.	{ *BLOMFIELD, VALENTINE JOHN, STUART } D.P.W., Moss Vale, N.S.W.
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG Nile Reservoir Wks., Assuan, Egypt.
1887 Feb. 1.	*BLUETT, FREDERICK 6 College Road, Exeter.
1884 May 27.	BLUM, ALEXANDER SAMUEL .. Hotel Impérial, Vienna.
1897 Jan. 12.	BLUNDELL, JOHN CHRISTOPHER { Eng.'s Office, G.W. Ry., Theatre Royal Chambers, Cardiff. [burgh.
1891 Apr. 7.	BOATH, ROBERT N.B. Ry., 23 Waterloo Place, Edin-
1889 Dec. 3.	BOBY, WILLIAM { Salisbury House, London Wall, E.C. (Buccula, London.)
1899 Feb. 7.	BODDIE, CHARLES LITTLEBOY County Surveyor, Londonderry.
1893 Dec. 5.	BODE, HUBERT FRANCIS TORIANO { Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1882 Dec. 5.	BOGER, JOHN RICHARD { West Middlesex Waterworks, Barrow Hill, Regent's Park, N.W.
1899 Dec. 5.	{ *BOISSIÈRE, HECTOR ELIE DE, B.Sc. (<i>Edin.</i>) } Admiralty Harbour Works, Dover.
T t +	1891 Dec. 1. *BOLTON, REGINALD PELHAM .. { Syndicate Building, Liberty and Nassau Streets, New York, U.S.
	1879 Feb. 4. *BOND, CECIL PHILIP WILLIAM { 136 Haydon's Park Road, Wimbledon, S.W.
	1889 Dec. 3. BOND, GEORGE CRESWELL .. Aspley House, Nottingham.
	1891 Jan. 13. BOND, HORACE SAMUEL .. Midland Ry., Brecon.
	1891 Mar. 3. BOND, WALTER Boro' Surveyor's Office, Swansea.
	1898 Apr. 5. *BONHAM-CARTER, REGINALD.. Consulado Británico, Linares, Spain.
	1897 Mar. 2. *BOOTH, HUBERT CECIL 25 Victoria Street, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1901	Feb. 5	*BOOTHROYD, WILLIAM ALEG.	30 Leyland Road, Southport.	
1876	Dec. 5	{ BORRADAILE, ARTHUR FREDERICK	} 8 Burleigh Place, Darlington.	
1902	Apr. 8	{ BORRETT, CHARLES ROBERT DUDLEY	} 8 Castlebar Road, Ealing, W.	
1898	Dec. 6	BOSCawEN, PERCIVAL NOEL ..	Dockyard, Liverpool.	
1893	Mar. 7	*BOSMAN, WALTER	P.W.D., Durban, Natal.	
1886	Dec. 7	*BOTHAMS, ALFRED CHAMPNEY ..	32 Clipper Lane, Salisbury.	
1897	Mar. 2	*BOTLEY, CHARLES FREDERIC ..	Guildables, Hastings.	
1896	Dec. 1	BOTTERILL, CHARLES	{ St. Botolph's, Fulham Palace Road, S.W.	
1892	Dec. 6	*BOTTLE, FRANK WALKER ..	46 Charlwood Street, Pimlico, S.W.	
1899	Dec. 5	BOULDEN, FREDERICK	{ Technical Department, University College, St. George's Square, Sheffield.	
T t †	1879	May 27	BOULT, WILFRID SWANWICK ..	20 Park Road, Wandsworth, S.W.
	1884	Dec. 2	*BOULTON, JAMES FETTES ..	Praya Reclamation Works, Hong Kong.
	1888	May 15	BOURCHIER, EDWARD HERBERT ..	32 Great George Street, S.W.
	1894	Jan. 9	BOURGUJUD, AGUSTIN EMILIO ..	{ Credito Industrial Gijones, Gijon, Asturias, Spain.
	1883	Feb. 6	{ *BOURKE, PALMER AUGUSTUS, B.A.I. (<i>Dubl.</i>)	Small Arms Factory, Small Heath, Birmingham.
1894	May 22	BOURNE, CHARLES	Fabbrica del Gaz, Milan.	
1884	Mar. 4	*BOURNE, JAMES JOHNSTONE ..	14 Manor Park, Lee, S.E. [S.W. c.o. Miss Bourne, 18 Hereford Square,	
1877	Dec. 4	BOURNE, ROBERT WILLIAM ..	Peking Syndicate, Tientsin, China.	
1890	Feb. 4	*BOURNE, THOMAS JOHNSTONE ..	Sebright Lawn, Worcester.	
1873	May 6	BOURNE, WILLIAM TEMPLE ..		
1900	Dec. 4	{ *BOVEY, EDWARD PALK, Junr., B.A.Sc. (<i>McGill</i>)	1 Clifton Grove, Torquay.	
1896	Apr. 14	*BOWDEN, ERNEST NEWTON ..	14 Ridgefield, Manchester.	
1893	Jan. 10	BOWDEN, FREDERICK WILLIAM ..	Public Offices, Grassendale, Liverpool.	
1893	Apr. 11	BOWDEN, HENRY WHITE ..	{ 27 Langham Mansions, Earl's Court, S.W.	
1869	Feb. 2	BOWDEN, JOHN	Ridgefield, John Dalton Street, Man- chester.	
1899	Dec. 5	{ BOWEN, ERNEST FRANCIS SINDERBY	Public Works Office, Barbados.	
1881	Apr. 5	BOWEN, JOHN	Borough Engineer, Reading.	
1900	Dec. 4	{ *BOWEN, MERVYN WILLIAM COLE, B.A.I. (<i>Dubl.</i>)	Govt. Rys., Avisawella, Ceylon.	
1890	Dec. 2	BOWEN-JONES, WILLIAM THOMAS ..	Bronala, Carnarvon.	
1899	Mar. 7	*BOWER, THOMAS BOWYER ..	Box 55, Kanowna, Western Australia.	
†	1891	Dec. 1	BOWES, ARTHUR	Town Hall, Earlestown, Lancs.
	1898	Mar. 1	BOWKER, ARTHUR FRANK ..	Ightham, Kent.
	1893	Mar. 7	BOWLES, AUGUSTUS ROBERT ..	Surveyor's Office, Sandgate.
1894	May 1	*BOWMAN, ERNEST JOHN VIVIAN ..	{ Bengal-Nagpur Ry., Adra Station, Ragundathpur P.O., Manbhumi, Bengal.	
1900	Dec. 4	BOWMAN, JOHN	{ P.W.D., Tramway Branch, Sydney, N.S.W.	
1896	Apr. 14	BOX, EDWARD	Smith's Dock Co., North Shields.	
1896	Apr. 14	BOYD, ANDREW, B.E. (<i>Royal</i>) ..	48 Church St., Ballymena, Ireland.	
1899	Apr. 11	BOYD, JOHN CAMPBELL ..	3A Market Arcade, Carlisle.	
1880	Dec. 7	BOYLAN, JOHN	Imperial Chambers, Auckland, N.Z.	
1902	Jan. 14	{ *BOYLE, EDWARD SEYMOUR SKINNER	Hotel Tortosa, Almeira, Spain.	
1895	Apr. 2	*BOYLE, JOHN CHARTERS ..	The Mall, Armagh.	
1898	Feb. 1	BRACKEN, THOMAS WILSON ..	5 North Terrace, Newcastle-on-Tyne.	
1898	Apr. 5	{ *BRACKENBURY, CHARLES ERNEST	Continental Union Gas Co., 7 Drapers Gardens, E.C.	
1893	Feb. 7	{ *BRADFIELD, JOHN JOB CREW, M.E. (<i>Sydney</i>)	Roads and Bridges Dept., Sydney, N.S.W.	
1889	Jan. 8	*BRADFORD, HUGH MELLER ..	169 Bethune Road, Stamford Hill, N.	
1893	Feb. 7	*BRADLEY, ARTHUR WALTER ..	Boro' Engineer, Bury, Lancs.	

Date of
Election.

ASSOCIATE MEMBERS.

1893 Dec.	5.	*BRADLEY, JAMES WILLIAM	..	Town Hall, Charing Cross Road, W.C.
1895 Dec.	3.	*BRADSHAW, JOHN BARKER	..	V. Stevenins, 56 Rothwell Road, Gosforth, Newcastle-on-Tyne.
1892 May 24.		*BRADY, CHARLES ROBERT	..	Adswood, Stockport.
1888 Mar.	6.	{BRAGA, ANTONIO LUSTOZA PEREIRA		P.O. Box 642, Rio de Janeiro.
1900 Dec.	4.	*BRAID, GEORGE GLADMAN	..	{Y.M.C.A. Club, 100 Bothwell Street, Glasgow.
1891 May	5.	{BRAIN, FRANK WILLIAM THOMAS		Trafalgar House, Drybrook, Glos.
1884 Dec.	2.	BRAMAH, EDWARD HENRY	..	Clonseeen, Bridge of Weir, N.B.
1883 Dec.	4.	BRAMHAM, WILLIAM	..	86 Bow Road, E.
1894 Dec.	4.	BRANDMAN, ANDREW GEORGE	..	Borough Engineer's Office, St. Helens.
1897 Apr.	6.	BRANFILL, BENJAMIN	..	26 London Rd., Neath, South Wales.
1864 May 24.		BRANFILL, JOHN ARTHUR CAPEL	..	25 Rosendale Rd., W. Dulwich, S.E.
1863 Jan.	13.	BRASSINGTON, JOHN WATTS	..	17 Gloucester Walk, Campden Hill, W.
1894 Dec.	4.	*BRAZIL, JOSEPH PETER	..	Vulcan Works, Avonside, Bristol.
1894 Dec.	4.	*BREARLEY, FREDERICK THOMAS	..	{Cape Glass Co., Simonstown, Cape Colony.
1880 Feb.	3.	*BREBNER, ROBERT CHARLES	..	4A St. Andrew Square, Edinburgh.
1890 Mar.	4.	*BREMNER, ALEXANDER	..	Damoh, C.P., India.
† 1898 Dec.	6.	BREMNER, CHARLES EDWARD	..	Waimate, South Canterbury, N.Z.
1895 Dec.	3.	*BREMNER-DAVIS, WILLIAM JOSEPH	..	{Read & Co., 5 Colston Buildings, Malvern Link.
1888 Dec.	4.	*BRENCHLEY, JOHN VAUGHAN	..	Glanerw, Cardigan.
1891 Dec.	1.	BRERETON, LEONARD	..	Govt. Rys., Maritzburg, Natal.
1885 Apr. 14.		*BREWER, FRANK	.. .. ..	{Orange Mountain Traction Co., Box 1, Orange Valley, N.J., U.S.
1901 Dec.	3.	{BREWER, ROBERT WELLESLEY ANTONY		Queen Anne's Mansions, St. James's Park, S.W.
1883 May	1.	{BREWSTER, EDWIN HENRY GEORGE		12 Dartmouth Street, Queen Anne's Gate, S.W.
1879 Feb.	4.	*BRICE, EDWARD ERNEST	..	Boro' Engineer's Office, Reading.
1886 Mar.	2.	*BRICKNELL, FREDERICK WILLIAM	..	City Engineer's Office, Hull.
1897 Jan.	12.	BRIERLEY, BRANDON TALFOURD	..	Linthwaite, Delph, Oldham.
1894 Dec.	4.	BRIERLEY, JOHN HENRY	..	Boro' Surv.'s Office, Richmond, S.W.
† 1877 Apr.	10.	BRIFFAULT, FREDERIC	..	6 Catheart Road, Kensington, S.W.
1884 Dec.	2.	BRIGDEN, JAMES	.. .. ..	11 Clifton Terrace, Brighton. (37.)
1891 Dec.	1.	BRIGGS, CHARLES	.. .. ..	Howden, East Yorks. [S.W.]
1889 Mar.	5.	*BRIGHT, CHARLES, F.R.S.E.	..	21 Old Queen Street, Westminster.
1889 Jan.	8.	*BRIGHT, PHILIP	.. .. ..	2 Newgate Street, E.C.
1886 Jan.	12.	*BRINCKMAN, WILLIAM HENRY	..	Glan y Bala, Llanberis, N. Wales.
1900 Dec.	4.	{BRINDLEY, HARRY SAMUEL BICKERTON		3 Awoicho, Akasaka, Tokio, Japan.
1886 Apr.	6.	*BRINE, ERNEST AUGUSTUS	..	The Poplars, Send, Woking.
1897 Mar.	2.	BRISTED, RICHARD BOWER	..	c.o. R. F. Blair, 6 Eastcheap, E.C.
1897 Apr.	6.	BRISTOW, ARTHUR GEORGE	..	{St. Andrew's Works, Bury St. Edmunds.
1897 Jan.	12.	{*BRISTOW, CHARLES THEODORE LYTTELTON		Aylesford, Kent.
1892 Dec.	6.	BRITTAIN, SAMUEL GEORGE	..	2 Nevern Road, Earl's Court, S.W.
1896 Dec.	1.	BRITTEN, THOMAS JOHNSON	..	
CM † 1880 Mar.	2.	*BRITTON, PERCY WILSON	..	30 St. Mary's Rd., Peckham, S.E.
1894 Dec.	4.	BROAD, ALBERT EDWARD	..	8 Fitzroy St., Newtown, Sydney, N.S.W.
1901 Dec.	3.	*BROADBIDGE, WALTER	..	38 Compton Avenue, Brighton.
1902 Apr.	8.	{BROOKHURST, HUGH, M.A. (Cantab.)		7 Offerton Road, Clapham, S.W.
1895 Dec.	3.	*BRODIE, JOHN BOYD	..	{Eng.'s Office, St. Enoch Station, Glasgow.
1886 Dec.	7.	*BRODIE, JOHN SHANKS	..	Town Hall, Blackpool.
1899 Dec.	5.	BRODIE, WILLIAM	..	Dockyard, Liverpool.
1877 May 29.		*BRODIE, WILLIAM PATRICK	..	Mooltan, Punjab. [E.C.]
1899 Dec.	5.	*BROMAGE, EDWIN ELLIOTT	..	Thames Conservancy, Embankment,

Date of Election.	ASSOCIATE MEMBERS.	
1884 Jan. 8.	BROOKE, WALTER	{ Lympstone, Goddington Road, Rochester.
1891 Dec. 1.	*BROOKS, ALBERT	{ Sir John Jackson, Keyham Dock- yard Extension, Devonport.
1891 May 12.	*BROOKS, ALFRED	{ Tweed River Harbour Works, N.S.W.
† 1893 Apr. 11.	BROOME, GEORGE HERBERT ..	{ Kaitangata, New Zealand.
1897 Feb. 2.	BROSTER, ROBERT BUCK ..	{ Craven Bank Chambers, North Street, Keighley.
1889 May 21.	*BROUGH, JOHN WATKINS ..	{ Fabrique de Ciment Portland, Raevels, Belgium.
m 1883 May 1.	*BROUGHTON, URBAN HANLON ..	{ 310 Bowling Green Offices, 11 Broadway, New York, U.S.
1885 Dec. .	*BROUNGER, SYDNEY GEORGE ..	{ c.o. H. C. Bicknell, Wraxhall, Castelnau, Barnes.
1894 May 1.	BROWN, ANDREW	{ 110 Cannon Street, E.C. (Browpost, London. Bank 617.) [London.]
1890 Apr. 1.	*BROWN, ARTHUR RICHARD ..	{ 13 Lime Street, E.C. (Embedded, Engineer's Office, North British
1900 Apr. 3.	BROWN, CHARLES JOHN ..	{ Railway, Edinburgh.
1901 Dec. 3.	BROWN, CUTHBERT	{ District Council, Bedlington, North- umberland.
1887 Mar. 1.	BROWN, EDWARD JOHNSON ..	16 Bigby Street, Brigg, Lincs.
1883 Dec. 4.	*BROWN, FREDERICK BENJAMIN ..	7 Albion Road, Sutton, Surrey.
1882 May 23.	BROWN, GEORGE WILLIAM ..	{ Trothättan, Alexandra Road, Read- ing. (251.)
1895 May 21.	BROWN, HENRY LANE	Resident Engineer, Benares, India.
1900 Apr. 3.	BROWN, JAMES	21 Cranwich Road, Stamford Hill, N.
m 1893 Dec. 5.	*BROWN, JOHN WALTER ..	{ 57 Gracechurch Street, E.C. (Vitri- fied, London. Central 858.)
1889 Dec. 3.	BROWN, JOSEPH WILLIAM ..	Boro' Engineer, West Hartlepool.
1895 May 21.	{ BROWN, MATTHEW TAYLOR, B.Sc. (Glas.)	233 St. Vincent Street, Glasgow.
1892 Feb. 2.	*BROWN, PETER BOSWELL ..	22 Osgathorpe Road, Sheffield.
1897 Mar. 2.	BROWN, REGINALD	Public Offices, Southall, Middlesex.
1877 Dec. 4.	BROWN, THOMAS COMMON ..	147 Woodbridge Road, Ipswich.
1897 Dec. 7.	*BROWN, WILLIAM, B.Sc. (Edin.)	Irrigation Dept., Colombo, Ceylon.
f m 1902 Jan. 14.	{ BROWN, WILLIAM LOWE, M.Sc. (Victoria)	Nile Reservoir, Assouan, Egypt.
1895 May 21.	*BROWNE, GERARD MACLEAY ..	{ 4 Hanbury Street, Kalgoorlie, Western Australia.
1889 Apr. 2.	BROWNE, JOHN	Galdames Ry., Portugalete, Spain.
1902 Jan. 14.	*BROWNE, WILLIAM LYON, Jun.	53 Victoria Street, S.W.
1893 Dec. 5.	BROWNING, GEORGE ELLIOT ..	{ Chief Engineer to Government. Trichur, Cochin.
1889 Dec. 3.	BROWNING, ROBERT ALEXANDER ..	Gasworks, Neath.
1887 Jan. 11.	*BROWNRIDGE, CHARLES	Boro' Engineer, Birkenhead.
1896 Feb. 4.	BROXUP, CHARLES THOMAS ..	Loco.Supt., Rys., Manila, Philippines.
1892 Feb. 2.	BRUCE, HENRY	67 Crossgate, Cupar, Fife, N.B.
1895 May 21.	BRUCE, ROBERT ARTHUR ..	Buckton & Co., Wellhouse Foundry, Leeds.
1888 Apr. 10.	{ *BRUCE, ROBERT NIGEL DAL- RYMPLE, Major 3rd W. Riding Regiment	33 Belsize Crescent, Hampstead, N.W.
† 1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..	1 Victoria Street, S.W.
1868 Dec. 1.	BRUNDELL, RICHARD SHAW ..	Redholm, Thorn Road, Doncaster.
1889 Apr. 2.	BRUNDRETT, ALEXANDER ..	1 Plasurton Avenue, Cardiff.
1886 May 4.	BRUNTON, PHILIP GEORGE ..	Roads & Bridges Dept., Sydney.
1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..	Arc Works, Chelmsford. [N.S.W.]
1900 Dec. 4.	BRYANS, JOHN GEORGE ..	B.A. & Pacific Ry., Juniu, Argentina.
1900 Feb. 6.	BRYCE, JOHN	{ Burgh Surveyor's Office, Partick, Glasgow.
1892 Dec. 6.	*BRYDGES, JOHN KEMPE ..	Electricity Works, Eastbourne.
1894 Dec. 4.	*BUCHAN, JAMES	{ Rhodesia Rys., Box 420, Bulawayo, South Africa.

Date of
Election.

ASSOCIATE MEMBERS.

1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT	283 Bars Chambers, Oxford St., W.
1890 Jan. 14.	*BUCHANAN, JOHN BLAIR ..	{ G. S. Buchanan, 21 Ashton Terrace, Glasgow.
1899 Dec. 5.	BUCHANAN, JOHN HUGH ..	5 Oswald Street, Glasgow.
1900 Dec. 4.	BUCKLEY, HERBERT EDWIN ..	Marlbro' Terrace, Park Road, Gasworks, Falmouth. [Bingley.
1895 Dec. 3.	BUCKLEY, JOSEPH WILLIAM ..	26 Bessboro' Ter., N.C.R., Dublin
1897 Jan. 12.	BUCKLEY, MICHAEL JAMES ..	Shottrey Lodge, Stratford-on-Avon.
1894 Feb. 6.	*BUCKNALL, HARRY ..	P.W.D., Bhuj, Cutch, India.
1890 Feb. 4.	BUDJIBHATTI, KESHAVJI SHAMJI	Navarino, Bournemouth.
1896 Dec. 1.	*BULFIN, IGNATIUS, B.A. (<i>Royal</i>)	County Surveyor's Office, Chester.
1888 May 15.	*BULL, HARRY FREESTONE ..	Valverde, Eaton Gardens, W. Brighton.
1881 Dec. 6.	BULL, JAMES	153 Westbourne Terrace, W.
1876 Mar. 7.	BULL, WILLIAM	67 King Street, Manchester.
1885 Dec. 1.	BULLOCK, CYRUS	150 Leadenhall Street, E.C.
1887 Mar. 1.	BULLOCK, FRANK	55 Piccadilly, Manchester.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY	Delfside, Deacon Road, Appleton, Widnes. [Durham.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	Barens Close, Burnopfield, co.
1897 Apr. 6.	BULMAN, HARRISON FRANCIS ..	Alquife, Guadix, Spain.
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Naval Bank, Plymouth.
1891 Dec. 1.	*BULTEEL, HILLERSDEN ..	Borax Consolidated, Constantinople.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	County Surveyor, Kilkenny.
1891 Apr. 7.	{ BURDEN, ALEXANDER MITCHELL, B.E. (<i>Royal</i>)	Horticultural Works, Loughborough.
1874 Jan. 13.	*BURDER, WALTER CHAPMAN ..	101 Grosvenor Road, S.W.
1896 Jan. 14.	BURDON, JOHN	{ 20 Chesterfield Road, St. Andrews, Bristol.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	County Surveyor, Enniskillen, Ireland.
1898 Mar. 1.	{ BURKITT, JAMES PARSONS, B.E. (<i>Royal</i>)	Steam Carriage Co., Homefield, Chiswick, W.
† 1898 Mar. 1.	BURLS, GEORGE ARTHUR ..	Town Hall, Melbourne, Victoria.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Church Acre Works, Guildford.
1895 Dec. 3.	*BURNE, EDWARD LANCASTER	24 Portland Street, Southampton.
1894 Mar. 6.	*BURNETT, CUTHBERT MILLER	37 Rua Santa Luzia, Rio de Janeiro.
1886 Apr. 6.	*BURRELL, LEONARD	Eanswythe, Thornton Heath.
1895 Dec. 3.	*BURROUGH, EDWARD SAVILLE	{ D. P. W., Luckintyre Bridge, Maitland, N.S.W.
1893 Apr. 11.	BURROW, WILLIAM FREDERICK	Swellendam, Cape Colony.
1895 May 21.	BURROWS, EDMUND	Lismore, New South Wales.
1885 May 19.	BURT, ARTHUR HAZELDEIN ..	Eastern Bengal State Ry., Calcutta.
1883 May 29.	*BURT, HENRY PARSALL ..	Borough Engineer, Stoke-on-Trent.
1896 Dec. 1.	*BURTON, AMOS	{ Linton Croft, near Clitheroe.
1890 Dec. 2.	{ *BURTON, EDWARD, M.A. (<i>Cantab.</i>)	Warren Road, Blundellsands.
1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	{ Liverpool.
1894 Mar. 6.	BUSCARLET, FRANCIS CHARLES	N.E. Ry., Engineer's Office, New- castle-on-Tyne.
1894 Dec. 4.	BUSH, ROBERT, B.A. (<i>Oxon.</i>) ..	Dockyard, Liverpool.
1902 Apr. 8.	BUSH, WALTER ERNEST ..	City Engineer's Office, Birmingham.
1900 Feb. 6.	{ *BUSHELL, CHARLES LESTOUR- GEON	The Hermitage, Harrow.
1881 May 31.	{ BUSH, CHARLES WESTLY, M.A. (<i>Cantab.</i>)	Kokane Creek, Nelson, British Columbia.
1896 Dec. 1.	BUTCHER, ARTHUR HOLT ..	The Vicarage, Brimcombe, Stroud.
† 1895 Feb. 5.	BUTLER, DAVID BUTLER ..	41 Old Queen St., Westminster, S.W.
1884 Feb. 5.	BUTLER, JAMES	{ Merlewood, Keilworth Road, Leam- ington.
1874 May 5.	BUTLER, WILLIAM FREDERICK ..	14 Nicholas Street, Chester.
1881 Dec. 6.	BUTT, HENRY WILLIAM ..	{ Eng.'s Office, S.E. Ry., London Bridge, S.E. [C.C.
m † 1899 Feb. 7.	*BUTTERWORTH, ARTHUR SHAW	Municipal Engineer, Port Elizabeth,
1889 Dec. 3.	BYRES, DAVID THOMSON ..	104 Hamilton Place, Aberdeen.

Date of
Election.

ASSOCIATE MEMBERS.

1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagorda Graving Dock, Cadiz.
1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	Brooklyn, Walsingham Rd., Hove.
1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
1882 May 2.	*CAFFIN, FRANCIS CRAWFORD ..	Western House, Marlow, Bucks.
1890 May 20.	*CAFFIN, HERBERT ALEXANDER ..	G.E. Ry., Lowestoft.
1894 Jan. 9.	CAINE, THOMAS	Guildhall, Worcester.
1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON ..	{ St. Barnabas Street, Cape Town, C.C.
1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN ..	
1896 Dec. 1.	CAIRN-HODGE, ARTHUR	{ Watson & Co., 7 Waterloo Place, S.W. [S.S.
1883 Dec. 4.	*CALDICOTT, HARVEY	P.D.W., Seremban, <i>via</i> Singapore,
1887 May 24.	CALLAN, NICHOLAS	Harbour Engineer, Dundalk.
1884 May 6.	CALLCOTT, JOHN HOPE	{ Deputy Colonial Engineer, Penang, S.S.
1886 Dec. 7.	CALLEN, THOMAS	Boro' Engineer, Kimberley, C.C.
1894 Dec. 4.	*CALVERT, THOMAS COPLEY ..	Maybank, Manly, N.S.W.
1899 Feb. 7.	{ *CAMERON, ARCHIBALD PRES- TON, B.A. (Cantab.)	Grindlay & Co., Calcutta.
1901 Apr. 2.	*CAMERON, ARTHUR	{ Engineer's Office, N.E. Ry., New- castle-on-Tyne.
1885 Apr. 14.	CAMERON, JAMES	{ 1 Maitland Avenue, Langside, Glas- gow.
1893 Dec. 5.	CAMERON, JOHN MINDORO ..	D.P.W., Armidale, New South Wales.
1891 Dec. 1.	{ CAMERON, WILLIAM LOCHIEL SAPTE LOVETT	Superintending Engineer, Belgaum, India.
1887 Dec. 6.	*CAMPBELL, ADAM HORSBURGH ..	District Council, East Ham, E.
1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE ..	17 Cleveland Gardens, W.
1899 Apr. 11.	*CAMPBELL, CHARLES ORR ..	{ South Indian Railway, Cuddalore, South Arcot, India.
1886 May 4.	CAMPBELL, GEORGE MURRAY ..	Mount House, Brasted, Kent.
1883 Dec. 4.	CAMPBELL, ROBERT LEWIS ..	S.I. Ry., Tipperelly, India.
1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	{ Egerton, Hubbard & Co., St. Peters- burg.
1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD ..	Cremorne Street, South Perth, W. Australia.
1881 Apr. 5.	CAMPBELL-THOMPSON, JOHN ..	Hull.
1894 May 22.	*CAMPION, FREDERIC ARTHUR ..	G.N. Ry., Peterborough.
1888 Apr. 10.	*CAMPION, ROBERT WILLIAM ..	G.I.P. Ry., Bombay.
1892 Apr. 5.	CANBY, THOMAS	L. & N. W. Ry., Walsall.
1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	1 Boulevard Malesherbes, Paris.
1886 Jan. 12.	CANNING, THOMAS	{ Aragon House, Clytha Park, New- port, Mon.
1899 Feb. 7.	CANNON, WILLIAM HENRY ..	{ St. Ronans, Leicester Road, New Barnet, Herts.
1885 Dec. 1.	*CAPRON, ATHOL JOHN	Green Oak, Totley, Sheffield.
1890 Jan. 14.	CARDEW, JOHN HAYDON ..	75 Pitt St., Sydney, N.S.W. (436.)
1875 Feb. 2.	*CARDOZO, FRANCISCO CORREA DE M.	Pernambuco.
1896 Mar. 3.	*CAREW-GIBSON, HARRY FREDERICK ..	Bridge House, Wallingford, Berks.
1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE ..	Bridge House, Wallingford, Berks.
1888 Jan. 10.	*CAREY, EVELYN GEORGE ..	{ Sunnyside Avenue, Uddingston Glasgow.
1871 Mar. 7.	*CARFRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W.
1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY ..	134 Corve Street, Ludlow, Salop.
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	{ Western Jumma Canal, Delhi, Punjab.
m † 1893 Dec. 5.	*CARNEGIE, DAVID	232 Plumstead Common Road, S.E.
1902 Apr. 8.	CARNEGIE, WILLIAM	Polytechnic, Woolwich, S.E.
1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD ..	Cazenovia, New York, U.S.
1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..	Gasworks, Great Yarmouth.
1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..	3 St. Aubyns Mansions, Hove.

Date of
Election.

ASSOCIATE MEMBERS.

1897 Apr. 6.	CARMAEL, HERBERT	..	42 Barrow Road, Streatham Common, S.W.
1901 Feb. 5.	*CARMAEL, RAYMOND	..	G.W. Ry. Harbour Works, Goodwick, Pembrokeshire.
1894 Feb. 6.	*CARR, LAWRENCE STATTER	..	1 Craufurd Terrace, Maidenhead.
1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW	..	N.E. Ry., Sunderland.
1896 Jan. 14.	*CARROLL, ALEXANDER ERNEST	..	L. B. & S. C. Ry., Eng.'s Office, London Bridge, S.E.
1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE	..	13 Upper Woburn Place, W.C.
1892 Dec. 6.	*CARTE, RALPH GEORGE	..	P.W.D., Galle, Ceylon.
1894 Dec. 4.	*CARTER, GEORGE FEARNLEY	..	Deputy Borough Engineer, Croydon.
1871 Dec. 5.	*CARTER, HENRY	.. .. ..	{ 65 Victoria Street, S.W. (Sanitation, London.) c.o. H. S. King & Co., 45 Pall Mall, S.W.
1884 Dec. 2.	*CARTER, RODERICK EDMOND	..	Engineer's Office, G.W. Ry., Paddington, W.
1900 Dec. 4.	{ *CARTER, WILLIAM BELLINGHAM, B.A.I (Dubl.)	.. ..	{ 27 Connaught Road, Harlesden, N.W. Maryport and Carlisle Ry., Maryport.
1901 Apr. 23.	CARTER, WILLIAM CHARLES	..	1 Campden House Terrace, Kensington, W.
1876 Feb. 1.	*CARTMELL, JOSEPH	.. ..	Municipal Commission, Howrah, Bengal.
1902 Jan. 14.	{ CARTWRIGHT, EDMUND BRUCE WILLOUGHBY, M.A. (Cantab.)	..	41 Old Queen Street, Westminster, S.W.
1895 Mar. 5.	*CARTWRIGHT, FRANK	.. ..	118 Napierhall Street, Glasgow.
1887 Dec. 6.	{ *CARUS - WILSON, CHARLES ASHLEY, M.A. (Cantab.)	.. ..	66 Duke's Avenue, Chiswick, W.
1900 Dec. 4.	{ CARVER, THOMAS ALBERT BRIGGS, B.Sc. (Glas.)	.. ..	c.o. Grindlay & Co., Parliament Street, S.W.
1890 Jan. 14.	*CARY, ARTHUR PITT CHAMBERS	..	The Cottage, Greatham, Stockton-on-Tees.
1881 Apr. 5.	CARY, SULYARDE BERNARD	..	Eng.'s Office, G.W.Ry., Paddington, W.
1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW	..	P.W.D., Perth, Western Australia.
1891 Jan. 13.	{ *CASIMAN, WILLIAM ALOYSIUS, B.E. (Royal)	.. .. ..	Rua da Alfandega 6, Rio de Janeiro.
1891 Dec. 1.	CASTILLA, HENRY COUPER	..	R.E. Office, 44 Charing Cross, S.W.
1884 Apr. 1.	{ CAVALCANTI, JOSÉ BARBALHO UCHÔA	.. .. ..	c.o. H. S. King & Co., 45 Pall Mall, S.W.
1892 Apr. 5.	CAWS, BYRON FRANK	.. ..	Villa Nova de Lima Estado de Minas, Morro Velho, Brazil.
1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H.	..	c.o.12 Old Park Avenue, Brixton, S.W.
1893 Dec. 5.	CHALMERS, GEORGE	.. ..	Harbour Office, Belfast.
1894 Mar. 6.	CHALMERS, NATHANIEL	.. ..	Brookfield House, Harehill's Avenue, Leeds.
1899 Dec. 5.	*CHAMBERLAIN, WILLIAM YOUNG	..	Electric Light Office, Gibraltar.
1890 Mar. 4.	*CHAMBERS, CHARLES, JUN.	..	12 Dartmouth St., Westminster, S.W.
1897 Mar. 2.	CHAMBERS, MARCUS STANLEY	..	87 Queen Street, Melbourne, Victoria.
1893 Apr. 11.	CHAMPION, ALFRED JOHN	..	104 Queen Victoria Street, E.C.
t ⁺ 1891 Jan. 13.	CHAMPION, HENRY VINE, M.C.E. (Melb.)	.. ..	Court House Chambers, Buxton.
		.. ..	Govt. Rys., Port Elizabeth, C.C.
1878 Feb. 5.	CHANCELLOR, JOHN THORNTON	..	Govt. Rys., Cape Town, C.C.
1886 Dec. 7.	CHAPMAN, ALBERT BARNES	..	R.E. Office, Grand Parade, Brighton.
1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL	..	The Haven, Wembley.
1897 Apr. 6.	CHAPMAN, GEORGE GRANT	..	Walter Scott & Middleton, Ashton-under-lyne.
1888 Dec. 4.	CHAPMAN, GEORGE JAMES	..	Waterworks Co., 27 Broad Street, Jersey.
1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE	..	P.W.D., Colombo, Ceylon.
1900 Dec. 4.	*CHAPMAN, JESSE EDWARD	..	
1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER	..	
1892 May 3.	*CHAPMAN, THOMAS HOWARD	..	

Date of
Election.

ASSOCIATE MEMBERS.

1900 Dec. 4.	{ *CHARLES, ALEXIS AMAND DALLISON }	Beira & Mashonaland Rys., Umtali, East Africa.
1886 Apr. 6.	*CHARNOCK, GEORGE FREDERICK	Technical College, Bradford.
1887 Mar. 1.	*CHARRINGTON, EDMUND ..	63 Queen Victoria Street, E.C.
1892 Mar. 1.	*CHARTERS, ROBERT HEARN ..	{ 6 St. George's Chambers, Cape Town, C.C.
m † 1892 Dec. 6.	{ *CHATTERTON, ALFRED, B.Sc. (Lond.) }	College of Engineering, Madras.
m 1894 Apr. 3.	*CHATTERTON, BERTRAM ..	10 Mundania Rd., Peckham Rye, S.E.
1901 Mar. 5.	{ CHATWOOD, ARTHUR BRUNEL, B.Sc. (Lond.) }	The Withins, Breightmet, Bolton.
1881 Dec. 6.	*CHAUNTLER, FRANK ..	{ Easton and Church Hope Ry., Portland.
1899 Apr. 11.	*CHEEKE, WILLIAM ALEXANDER	{ Bachelors Lodge, Navan, Co. Meath.
1900 Dec. 4.	CHETTLE, WILLIAM ARTHUR ..	86 Haverhill Road, Balham, S.W.
1898 Feb. 1.	{ CHETWYND, HENRY GOULBURN WILLOUGHBY }	Chipstead Valley Ry., Burgh Heath, Epsom. [Birmingham.
1886 Apr. 6.	CHILD, GEORGE CHARLES ..	Kingston Metal Works, Smethwick,
† 1889 May 21.	CHILD, WILLIAM SAMUEL ..	Harbour Engineer, Aden.
1883 May 29.	{ *CHIPPERFIELD, WILLIAM RICHARD HOPKINS }	North Street, Atherstone.
1888 May 1.	*CHISHOLM, ROSS ..	Madras Railway, Madras.
1894 Feb. 6.	{ *CHRIST, HARRY GEORGE, B.Sc. (Lond.) }	82 Underhill Road, Lordship Lane, S.E.
1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..	P.W.D., Colombo, Ceylon.
1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..	{ Central Ry., Rosario de Santa Fé, Argentina.
1886 Dec. 7.	*CHUBB, HARRY WITHERS ..	43 Glengall Rd., Old Kent Rd., S.E.
1897 Dec. 7.	CHURCH, RICHARD JAMES ..	Uganda Ry., Mombasa, East Africa.
1899 Mar. 7.	{ CHURCHWARD, ERNEST COLE- RIDGE }	57 Henderson Row, Edinburgh.
1897 Feb. 2.	CHURCHWARD, GEORGE JACKSON ..	Fairholm, Swindon.
† 1879 Feb. 4.	{ *CHURCHWARD, WILLIAM PAT- RICK }	Via Carlo Farini 9, Milan.
1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER	Irrigation Dept., Colombo, Ceylon.
1902 Jan. 14.	*CLAPHAM, WALTER ..	12 Grove Terrace, Highgate Rd., N.W.
1883 Jan. 9.	CLARE, JESSE ..	Sleaford, Lincs.
1885 Dec. 1.	CLARK, ALEXANDER ..	11 Blacket Place, Edinburgh.
† 1888 Dec. 4.	*CLARK, EDWARD GEORGE ..	{ Compañía Electricidad del Río de La Plata, Buenos Aires.
M † 1902 Feb. 4.	{ *CLARK, EDWARD VINCENT, B.Sc. (Adelaide) }	21 Peacock Grove, Gorton, Man- chester.
1899 Dec. 5.	*CLARK, FRANKLIN ..	H.M. Dockyard, Halifax, Nova Scotia.
1897 Jan. 12.	{ CLARK, GEORGE MUIRHEAD, M.A. (Cantab.) }	The Treasury, Cape Town, C.C.
1891 Feb. 3.	*CLARK, GILBERT	{ Sunnyside, Boness Road, Grange- mouth.
1897 Dec. 7.	{ CLARK, LINDESDAY COLVIN, M.C.E. (Melb.) }	{ Prell's Buildings, Collins Street, Melbourne, Victoria.
1894 Dec. 4.	*CLARK, WILLIAM BETHAM ..	Govt. Rys., Rorlunk, Sierra Leone.
1891 May 5.	CLARK, WILLIAM FREDERICK ..	The Poplars, Aldridge, Walsall.
1886 May 18.	CLARKE, CHARLES HARWOOD ..	{ 31 Lawton Street, Newcastle-on- Tyne.
1890 Apr. 1.	*CLARKE, CHARLES STANLEY ..	{ The Ridgeways, Hazlemere, Sur- rey.
1893 Feb. 7.	*CLARKE, EDMUND	{ Fernleigh, Trafalgar Road, Camber- well, Victoria.
1899 Mar. 7.	CLARKE, FREDERICK WILLIAM ..	Harbour Works, Harrington, Man- ning River, N.S.W.
1901 Dec. 3.	CLARKE, GEORGE EDGAR ..	Surveyor's Office, Town Hall, Shef- field.

Date of Election.	ASSOCIATE MEMBERS.
1901 Apr. 23.	CLARKE, HENRY MATTHIAS
1883 Dec. 4.	CLARKE, HENRY WILLIAM
1896 May 19.	CLARKE, HERBERT
1896 Dec. 1.	CLARKE, HERBERT GEORGE
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN
1899 Apr. 11.	CLARKE, OWEN HENRY
1893 May 16.	{ CLARKE, RICHARD FREDERICK
	DODD
1899 Dec. 5.	CLARKE, ROBERT WILLIAM
1890 Dec. 2.	*CLARKSON, THOMAS
1898 Dec. 6.	{ CLARRY, WILLIAM ALFRED
	HENRY
1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY
1865 May 2.	CLAYTON, ALFRED
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H.
1895 Dec. 3.	*CLAYTON, RICHARD HAWORTH
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN
1881 Mar. 1.	*CLEGG, CHARLES
1900 Apr. 3.	CLEGG, HARRY
1892 May 3.	CLEGHORN, ALEXANDER
† 1884 Apr. 1.	CLEMES, JOHN HENRY
1879 Mar. 4.	CLEMINSON, JOHN
1872 Dec. 3.	CLEMMEY, WILLIAM HENRY
1874 May 12.	CLIMIE, WILLIAM
1898 Dec. 6.	*CLOTHIER, HENRY WILLIAM
1891 Dec. 1.	CLOUGH, ALFRED
1891 Dec. 1.	{ COAKES, GEORGE SHOREY,
	B.A. (Cape)
1889 Dec. 3.	COALES, HERBERT GEORGE
1885 Feb. 3.	COATES, THOMAS
1886 Feb. 2.	COATES, WILLIAM
1890 Dec. 2.	COATH, DAVID DECIMUS
1895 May 21.	{ *COBB, FREDERICK EDWARD
	THEODORE
1864 Jan. 12.	COBB, GEORGE HENRY
1893 Dec. 5.	COBBETT, WILBERFORCE
1879 Apr. 1.	COBBOLD, EDGAR STERLING
1892 Dec. 6.	*COCHEMÉ, ALFRED ERNEST
1889 Mar. 5.	*COCHRANE, FRANCIS JAMES
1890 Apr. 1.	COCKBURN, ROBERT
1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP
1898 Jan. 11.	COCKEY, FREDERICK GEORGE
1894 May 1.	COCKRILL, THOMAS
1888 Feb. 7.	*COCKSHOTT, FRANCIS EDWARD
1896 Feb. 4.	{ CODLING, EDWIN,
	B.Sc. (Durham)
1891 Feb. 3.	COE, DAVID
† 1899 Feb. 7.	{ COKER, ERNEST GEORGE, M.A.
	(Cantab.) D.Sc. (Edin.)
1900 Apr. 3.	COLE, CHARLES HENRY

1 Alexandra Road, East Croydon.
 New Bute Dock Contract, Cardiff.
 Church Lane, Boston, Lines.
 (Clarke, Engineer, Boston.)
 City Engineer's Office, Nottingham.
 Surrey Commercial Docks, Engineer's Office, Rotherhithe, S.E.
 Thames Conservancy, Victoria Embankment, E.C.
 c.o. Watson & Co., 7 Waterloo Place, S.W.
 State Engineer, Bikanir, India.
 Jesmond, Southborough Road, Chelmsford.
 Surveyor, Sutton Coldfield.
 City Engineer's Office, Bristol.
 Hampton Street, Brighton, Victoria.
 King, King & Co., Bombay.
 Chestnut House, Horbury, Wakefield.
 Eastern Bengal State Ry., Saidpur, [India].
 Boro' Surveyor's Office, Oldham.
 { 10 Whittingham Drive, Kelvinside, Glasgow.
 Vista, Mt. Wise, Newquay, Cornwall.
 { St. Paul's Chambers, Ludgate Hill, E.C.
 81 Trinity Road, Bootle, Liverpool.
 { R. F. Cornwell, 80 Pine St., New York, U.S.
 { Messrs. S. Z. de Ferranti, Hollinwood, Lanes.
 74 Lark Lane, Sefton Park, Liverpool.
 Dundee, Natal.
 District Council, Market Harborough.
 The Poplars, Darlington.
 { 71 Cecil Avenue, Horton Park, Bradford.
 Rosenlaui, Rangoon, Burma.
 Public Health Dept., Melbourne, Victoria.
 Windsor Hotel, Victoria St., S.W.
 62 West Street, Fareham, Hants.
 { All Stretton, Church Stretton, Salop.
 Sirhind Canal, Ferozepore, India.
 Central Uruguay Ry., Montevideo.
 Pennoxstone Court, Ross, Hereford.
 Temperley Transporter Co., 72 Bishopsgate Street, E.C.
 Gasworks, Gorse Hill, Swindon.
 Glencoe, Biggleswade, Beds.
 Pencoed, Heath Drive, Hampstead, N.W.
 52 Corporation Street, Manchester.
 F.C. Nacional, Tehuantepec, Mexico.
 McGill University, Montreal.
 H.M. Dockyard, Malta.

Date of
Election.

ASSOCIATE MEMBERS.

† 1886 Apr. 6.	*COLE, CHARLES JOHN	{ c.o. H. S. King & Co., 65 Cornhill, E.C.		
1901 Apr. 23.	{ COLE, REGINALD SORRÉ, M.A. (Cantab.)	{ Thos. Meik and Sons, 29 St. Andrew Square, Edinburgh.		
1876 Mar. 7.	COLE, THOMAS	{ 11 Victoria Street, S.W. (Bisect- ing, London. Westminster 588.)		
1890 Dec. 2.	*COLE, WILLIAM BARTHOLOMEW	{ 85 Pathfield Road, Streatham Com- mon, S.W.		
1895 Mar. 5.	COLEMAN, FREDERICK ALBERT ..	65 Calabria Road, Highbury, N.		
1893 Feb. 7.	*COLES, FRANCIS GEORGE	4 Shirley Road, Southsea.		
1886 Dec. 7.	*COLES, WALTER JOSEPH	The Gables, Bass Street, Derby.		
1893 Jan. 10.	{ COLLIER, HUGH MORTIMER HERBERT	{ New Dock Works, Middlesbro'. 73 Grove Road, Wanstead, Essex.		
1898 Dec. 6.	{ COLLINGRIDGE, HARVEY, B.Sc. (Lond.)	61 Old Broad Street, E.C.		
1892 Dec. 6.	*COLLINS, ADRIAN CHARLES ..	{ c.o. J. H. Collins & Sons, Salisbury House, Finsbury Circus, E.C.		
† 1891 Dec. 1.	*COLLINS, HENRY FRANCIS ..	.. Russell Street, Durban. Natal.		
1877 Mar. 6.	COLLINS, HENRY RAMSAY ..	{ E. Wihl & Co., 17 Nicholas Street. Manchester. (Collins, c.o. Astra, Manchester.)		
1895 Dec. 3.	COLLINS, W. HEPWORTH ..	{ Wargrave. Dynas Powis, Cardiff. N. E. Ry. Loco. Dept., York.		
1902 Jan. 14.	*COLLINS, WILLIAM	{ Holmhurst, South Road, Brighton, Victoria.		
1897 Mar. 2.	*COLLINSON, ARTHUR ..	{ 7 Ennismore Avenue, Wavertree, Liverpool.		
1897 Apr. 6.	*COLLIS, OLIVER JAMES ..	6 Grove Road, Wrexham.		
1891 Mar. 3.	*COLLIS, WILLIAM HENRY ..	Gasworks, Sydney, N.S.W.		
t † 1888 Mar. 6.	*COLQUHOUN, WILLIAM	1887 May 24.	{ *COLTON, CHARLES ANDERSON COWARD	Wood Street, Manly, N.S.W.
1898 Feb. 1.	{ *COLYER, MORETON JOHN GODDEN, B.E. (Sydney) ..	1872 Apr. 9.	COMPTON, EDMUND	8 St. Anne's Crescent, Lewes.
1902 Jan. 14.	*CONACHER, JAMES	1899 Dec. 5.	{ CONCANNON, THOMAS GEORGE UPTON	{ Formans & McCall, 160 Hope Street, Glasgow.
1887 Dec. 6.	CONCEIÇÃO, JOSÉ MARIA DA ..	1887 Dec. 6.	CONYERS, SIDNEY WARD ..	Municipal Engineer, Prome, Burma.
1890 Mar. 4.	*CONES, JAMES ALFRED ..	1888 May 15.	CONYERS, WILLIAM	Caixa 321, Rio de Janeiro. [India.
1888 May 15.	CONEY, JOHN ROBERT	1897 Jan. 12.	CONNER, BENJAMIN	L. Ganges Canal, Etawah, N.W.P., Meadowfield, Sleaford, Lincs.
1896 Dec. 1.	*CONRADI, JULES FERDINAND ..	1896 Dec. 1.	COOKE, CHARLES EDWARD ..	9 Scott Street, Glasgow.
1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON ..	1898 Dec. 6.	COOKE, CONRAD ALAN	Great Central Ry., Leicester.
1892 May 3.	*CONYERS, SIDNEY WARD ..	1893 Jan. 10.	COOK, FRANK PLANT	17 St. Ann's Square, Manchester.
1874 Feb. 3.	CONYERS, WILLIAM	1901 Mar. 5.	COOK, JOHN	Ry. Construction Dept., Sydney, N.S.W.
1887 Dec. 6.	*COOK, FRANK PLANT	1882 May 23.	COOKE, CHARLES EDWARD ..	483 Collins St., Melbourne, Victoria.
1893 Jan. 10.	COOK, JOHN	1883 May 29.	*COOKE, FRDERICK GEORGE ..	Mansfield Woodhouse, Notts.
1901 Mar. 5.	{ COOK, STANLEY SMITH, B.A. (Cantab.)	1883 May 29.	COOKE, CONRAD ALAN	City Engineer, Cape Town, C.C.
1882 May 23.	COOKE, CHARLES EDWARD ..	1897 Mar. 2.	COOKE, STUART BLASHFIELD REA ..	4 York Place, Oxford Street, Man- chester.
1898 Dec. 6.	COOKE, CONRAD ALAN	1895 Feb. 5.	COOKSEY, DANIEL FREDERICK ..	City Council Office, Auckland, N.Z.
1883 May 29.	*COOKE, FRDERICK GEORGE ..	1895 Dec. 3.	*COOKSON, ALFRED CHORLEY ..	R. M. Ry., Delhi, N.W.P., India.
1897 Mar. 2.	COOKE, STUART BLASHFIELD REA ..	1900 Jan. 9.	COOKSON, THOMAS	3 Hyde Gardens, Eastbourne.
1895 Feb. 5.	COOKSEY, DANIEL FREDERICK ..	1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	River Frontage Works, Old Calabar.
1895 Dec. 3.	*COOKSON, ALFRED CHORLEY ..	1891 Dec. 1.	COOPER, ALFRED ERNEST ..	Corsley Villa, Western Elms Avenue, Reading. [W.
1900 Jan. 9.	COOKSON, THOMAS	1895 Dec. 3.	COOMBER, WILLIAM HORACE ..	G. W. Ry., Eng.'s Office, West Ealing,
1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	1891 Dec. 1.	COOPER, ALFRED ERNEST ..	Town Hall, Preston.
1891 Dec. 1.	COOPER, ALFRED ERNEST ..	1891 Dec. 1.	COOPER, ALFRED ERNEST ..	Lancs. and Yorks. Ry., Manchester.
				{ Société de Travaux, Chemin de fer Pirée-Demirly, Lamia, Greece.

Date of
Election.

ASSOCIATE MEMBERS.

1897 Apr. 6.	COOPER, FRANCIS EDWARD ..	13 Norma Rd., Waterloo, Liverpool.
1894 May 1.	COOPER, LEONARD ..	F.C. Snd., Buenos Aires.
1895 Dec. 3.	{ COOPER, RICHARD EDWARD .. SYNGE	L. B. & S. C. Ry., 34 Victoria Road, Battersea, S.W.
1893 Jan. 10.	*COOPER, SAMUEL EDWARD ..	Fownhope, Surbiton.
1896 May 5.	COOPER, THOMAS, M.A. (<i>Cantab.</i>)	Spring Valley, St. Albans.
1896 Feb. 4.	{ *COOPER, THOMAS BRAMMALL, B.Sc. (<i>Victoria</i>)	E. Nuttall, Cumberland Road, Bristol.
1902 Apr. 22.	*COOPER, VERNON ..	F. C. Interoceanico, Puebla, Mexico.
1886 May 18.	{ COOPER, VIVIAN BOLTON .. DOUGLAS	22 Buckingham Gate, S.W. (Megohm, London.)
1874 Feb. 3.	COOPER, WILLIAM ..	{ Neptune Engine Works, Hull. (Nep- tune, Hull. 30.)
1892 Mar. 1.	COOPER, WILLIAM ..	Table Bay Harbour, Cape Colony.
† 1900 Dec. 4.	{ COOPER, WILLIAM RANSON, M.A., B.Sc. (<i>Royal</i>)	87 Upper Tulse Hill, S.W.
1894 Feb. 6.	*COPE, WILFRED ARTHUR ..	District Council, Bromley, Kent.
1890 Dec. 2.	{ COPELAND, HENRY PAUL .. RAMSAY, Major N.S.W.M.R. ..	Civil Service Club, Cape Town, C.C.
1893 Dec. 5.	*COPLAND, JOHN PEARSON ..	15 Holyrood Crescent, Glasgow.
m 1895 Dec. 3.	{ *COPLAND, WILLIAM ROBERTSON, JUN.	146 West Regent Street, Glasgow.
1890 Dec. 2.	COPLAND, WILLIAM WALLACE ..	Sanitary Commission, Gibraltar.
1894 Dec. 4.	COPLEY, CHARLES THOMAS ..	252 Barkerhouse Rd., Nelson, Lancs.
1896 Apr. 14.	*CORBETT, PATRICK JOSEPH ..	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1890 Apr. 1.	CORNER-JAMES, JOHN HENRY ..	Finsbury House, Blymfield St., E.C.
1893 Dec. 5.	*CORIN, WILLIAM ..	Town Hall, Launceston, Tasmania.
1902 Apr. 8.	{ CORMACK, Professor JOHN DEWAR, B.Sc. (<i>Glas.</i>) ..	University College, Gower St., W.C.
1892 Dec. 6.	CORNER, CHARLES ..	Rhodesia Rys., Salisbury, Mashonaland.
† 1898 Dec. 6.	CORNISH, NICHOLAS EDWARD ..	Imperial Arsenal, Shanghai, China.
1875 Apr. 6.	CORNISH, THOMAS SMERDON ..	Belfield House, East Coast, Demerara.
1901 Feb. 5.	*CORNOCK, JOSEPH CAPEL ..	90 Tempest Road, Beeston Hill, Leeds.
1897 Apr. 6.	{ CORNEWALL-WALKER, ARCHIBALD EDWARD ..	East Surrey Water Co., Redhill.
1902 Apr. 8.	CORRINGTON, GEORGE HENRY ..	2 Norwood Terrace, Headingley.
1887 Apr. 5.	{ *COTTERELL, ALBERT PLAYER .. ISAAC	28 Baldwin Street, Bristol. [Leeds.]
1866 May 15.	{ COTTERILL, JAMES HENRY, M.A. (<i>Cantab.</i>), F.R.S. ..	15 St. Alban's Mansions, Kensington Court Gardens, W.
1877 Feb. 6.	{ COTTERELL, HENRY EDWARD PLANTAGENET	c.o. Mrs. Cottrell, Melville House, Cavendish Road, Clapham Park, S.W.
1902 Mar. 4.	{ *COTTERELL, WILLIAM RICHARD THOMAS	60 Thornton Avenue, Chiswick, W.
1879 Feb. 4.	COUTER, FREDERICK ..	New River Office, Clerkenwell, E.C.
1902 Mar. 4.	{ *COUPER, JOHN DUNCAN CAMPBELL, M.A. (<i>Cantab.</i>)	{ c.o. J. Couper, M.D., 89 Grosvenor Street, W.
1897 Dec. 7.	*COUTTS, ERNEST GRAY ..	King, Hamilton & Co., Calcutta.
1896 May 19.	COVENTRY, HENRY GEORGE ..	Netherwilton, Northumberland.
1897 Mar. 2.	*COVERNTON, RALPH HENRY ..	Municipal Electric Light Works, Johannesburg, Transvaal.
III m † 1887 May 3.	*COWAN, EDWARD WOODROWE ..	West Bank, Disley, Cheshire.
1900 Feb. 6.	{ *COWAN, JAMES MARSHALL .. B.A. (<i>Cantab.</i>)	6 Salisbury Road, Edinburgh.
1890 Feb. 4.	*COWAN, JOHN ..	179 West George Street, Glasgow.
1889 Dec. 3.	COWARD, GEORGE EDWARD ..	{ c.o. Stilwell & Sons, 42 Pall Mall, S.W.
1899 Apr. 11.	COWDERY, GEORGE ROBERT ..	Glenoe, Torrington Road, Strathfield, N.S.W. [U.S.]
1900 Dec. 4.	*COWLE, GERALD ARTHUR ..	P.O., Schenectady, New York State,

Date of
Election.

ASSOCIATE MEMBERS.

1887 Dec. 6.	CRUMMACK, HARKER CHARLES	Boro' Engineer, Hartlepool.
1881 May 31.	CUBITT, WILLIAM	Rumney House, Cardiff.
1891 Dec. 1.	{ *CUFFE, OTWAY FORTESCUE LUKE WHEELER	P.W.D., Toungoo, Burma.
† 1895 Feb. 5.	CULLEN, EDWARD ALEXANDER	{ Harbours and Rivers Dept., Bris- bane, Queensland.
1895 Apr. 2.	CULLEN, HERBERT DALE ..	{ Sherwood, Arndale, Western Aus- tralia.
1890 Jan. 14.	CULLIS, EDMUND JOSEPH ..	Southgate Chambers, Gloucester.
1902 Jan. 14.	{ CUMMING, ALEXANDER GEORGE GORDON, B.Sc. (<i>Edin.</i>) ..	79 Princes Street, Edinburgh.
1897 Apr. 6.	CUNHA, LUIZ GONÇALVES DA ..	31 Rue du 3 Septembre, Athens.
1895 Dec. 3.	{ CUNNINGHAM, BRYSSON, B.E. (<i>Royal</i>)	6 Neville Road, Waterloo, Liver- pool.
1875 Jan. 17.	CUNNINGHAM, JAMES HENRY ..	2 Ravelston Place, Edinburgh.
1898 Dec. 6.	CUNNOLD, CLEMENT ALLAN ..	{ Farra, Cambridge Road, Cottenham Park, Wimbledon.
1883 Dec. 4.	*CURRY, WILLIAM ELMITT ..	Mulgrave Road, Sutton, Surrey.
1888 Jan. 10.	CURRY, WILLIAM THOMAS ..	Beverley, Stroud Road, Gloucester.
t † 1890 May 6.	{ CURTIS, ALFRED HARPER, B.A. (<i>Lond.</i>)	15 Harley Street, W.
1893 Apr. 11.	CUSHNY, JOHN	Box 2237, Johannesburg, Transvaal.
1892 Dec. 6.	*CUST, LEOPOLD	99 Onslow Square, S.W.
1894 May 1.	*CUTBILL, HARRY WALLACE ..	Bogota, U.S. Colombia.
1890 Dec. 2.	CUTHBERT, GEORGE BLYTHE ..	Cambridge, South Africa.
1900 Dec. 4.	CUTLER, ARTHUR EDWARD ..	{ Magie Street, Mosmans, Sydney, N.S.W.
m † 1886 Dec. 7.	*CUTLER, HENRY ALBERT ..	City Engineer, Cork.
1874 May 12.	CUTLER, SAMUEL	Providence Ironworks, Millwall, E.
1896 Dec. 1.	CUTTEN, FREDERICK ALFRED	Cuttent Brothers, Dunedin, N.Z.
1889 Dec. 3.	DADABHOY, CURSETJEE ..	Cumballa Hill, Bombay.
1888 May 1.	DADABHOY, RATANSHAW ..	Bombay Ironworks, Bombay.
1891 Mar. 3.	DADLEY, BENJAMIN BAINES ..	47 Victoria Street, S.W.
† 1882 May 2.	DALES, JOHN HANDSLEY ..	{ Baithwaite & Co., 325 Finsbury Pavement House, E.C.
† 1898 Dec. 6.	{ *DALGLEISH, GEOFFREY SCOTT, B.Sc. (<i>Edin.</i>)	c/o National Bank of Egypt, Cairo.
1881 May 31.	DALLAS, JOHN EDWIN ..	c/o H.S. King & Co., 45 Pall Mall, S.W.
1895 Feb. 5.	{ *DANA, ROBERT WASHINGTON, M.A. (<i>Cantab.</i>) ..	15 Neville Street, Onslow Gardens, S.W.
1883 Jan. 9.	{ *DANFORD, GEORGE JAMES ATCHISON	Moçambique Co., Beira, East Africa.
1898 Dec. 6.	*DANIEL, ARTHUR HENRY ..	1 Chapel Street, Cheadle.
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY	Plas Mawr, Penmaenmawr.
1892 Dec. 6.	{ *DARE, HENRY HARVEY, M.E. (<i>Sydney</i>)	Roads and Bridges Dept., Sydney, N.S.W.
1883 Dec. 4.	{ DARLINGTON, FREDERICK ARTHUR	17 Dulwich Road, Herne Hill, S.E.
1877 Feb. 6.	DARWIN, HORACE, M.A. (<i>Cantab.</i>)	Huntingdon Road, Cambridge.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS ..	Convamore, Midhurst.
1902 Feb. 4.	*DAS, RONESCHANDRA ..	Panchanuntlah, Howrah, Bengal.
1890 Apr. 1.	*DAVENPORT, CHARLES EDWARD	Inglowood Park Road, Nantwich.
1900 Mar. 6.	DAVENPORT, GEORGE ROBERT	Casilla del Correo 796, Buenos Aires.
1892 Dec. 6.	*DAVEY, GEORGE REGINALD ..	13 Hill Park Crescent, Plymouth.
1882 Dec. 5.	DAVIDSON, JOHN GEORGE ..	Caledonian Canal, Inverness.
1882 May 2.	DAVIDSON, JOHN PATON ..	The Cedars, Wells Road, Bath.
1900 Jan. 9.	{ *DAVIDSON, JONATHAN ROBERTS, M.Sc. (<i>Victoria</i>)	Liverpool Waterworks Reservoir, Prescot.
1891 Mar. 3.	DAVIES, DAVID	Cowell House, Llanelli.
1895 Jan. 8.	DAVIES, JOHN HUBERT ..	Box 1386, Johannesburg, Transvaal.

Date of
Election.

ASSOCIATE MEMBERS.

1897	Apr. 6.	DAVIES, JOHN HUGH	.. ..	Cymry, Mooropna, Victoria.
1876	May 2.	DAVIES, JOHN JOSEPH	.. ..	Richmond, Brisbane Street, Perth, W. Australia.
1888	Dec. 4.	DAVIES, MORGAN WILLIAMS	..	3 Gloucester Place, Swansea.
1876	Apr. 4.	DAVIES, THOMAS WILBERFORCE	..	41 Park Place, Cardiff.
1888	Dec. 4.	DAVIES, WILLIAM AUGUSTUS	..	{ Town Hall Chambers, High Street, Hounslow, W.
1896	Dec. 1.	DAVIES, WILLIAM PHILIP	..	Westfield, Abergavenny.
1882	May 2.	*DAVIS, ALFRED THOMAS	..	County Surveyor, Shrewsbury.
1893	Dec. 5.	DAVIS, ARTHUR CHAMIER	..	P.W.D., Hyderabad, Deccan, India.
1897	Apr. 6.	{ *DAVIS, CLEMENT FREDERICK, B.A. (Cantab.) .. ..	..	Osmington, Priestlands Road, Sideup.
1899	Dec. 5.	{ *DAVIS, FREDERICK WILLIAM, DANIEL, M.Sc. (Victoria) .. ..	..	Admiralty Harbour Works, Dover.
1875	Jan. 12.	DAVIS, HARRY LOUIS	.. ..	{ G.E. Ry., Eng.'s Office, Liverpool Street, E.C.
1891	Jan. 13.	*DAVIS, NEVILLE BROOKES	..	Waterworks Office, Leicester.
1901	Dec. 3.	DAVIS, WILLIAM HARRY	.. ..	{ London and South Western Bank, Forest Gate, E.
1891	Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL	..	{ 7 Richmond Road, Handsworth, Birmingham.
1887	Apr. 5.	{ DAVISON, THOMAS VINCENT, HERBERT .. .. ..	..	{ The Gables, Westbury Road, New Malden, Surrey.
1891	Dec. 1.	*DAVY, JOHN	.. .. ..	{ c.o. Rio City Improvements, 116 Gresham House, Old Broad Street, E.C.
1896	Feb. 4.	{ DAWBARN, GILBERT JOSEPH, B.Sc. (Glas.) .. .. ..	..	School of Mines, Ballarat, Victoria.
1901	Mar. 5.	{ *DAWE, JOHN NANSCAWEN, B.Sc. (Glas.) .. .. ..	..	Truro and Newquay Railway, Perranporth, Cornwall.
1899	Feb. 7.	*DAWE, PHILIP HENRY	.. ..	29 Great George Street, S.W.
1871	Apr. 4.	DAWNAY, ARCHIBALD DAVIS	..	{ London Bridge House, King William Street, E.C. (Dawnay, London.)
1894	May 1.	*DAWNEY, ALBERT EDWARD	..	125 Bethune Rd., Stamford Hill, N.
1893	Dec. 5.	*DAWSON, FREDERIC JOHN	.. ..	{ Imperial Military Railways, Pretoria, Transvaal.
1875	Dec. 7.	DAWSON, JAMES HENRY	.. ..	{ The Grange, Tilford, Farnham, Surrey.
1895	Feb. 5.	*DAWSON, JOHN SMITH	.. ..	11 Windsor Avenue, Blackpool.
1894	May 1.	DAWSON, PHILIP	.. ..	29 Great George Street, S.W.
W M ♫	1879 Dec. 2.	{ *DAWSON, WILLIAM BELL, M.A., D.Sc. (McGill) .. ..	..	Marine Dept., Ottawa, Canada.
	1894 Feb. 6.	DAWSON, WILLIAM SAMUEL	..	{ Pumping Station, Spottiswoode, Victoria.
	1899 Dec. 5.	{ *DAY, CLAUD ALBERT STAIN- TON .. .. .. ..	..	Grosvenor House, Isleworth, W.
	1891 May 5.	DEAKIN, THOMAS HEDGES	..	Parkend, Lydney, Glos.
	1891 Jan. 13.	*DEANS, HAROLD, B.A. (Cantab.)	..	{ Engineer's Office, G. W. Ry., Paddington, W.
	1895 Jan. 8.	DEARDEN, HENRY	.. .. ..	Boro' Engineer, Dewsbury.
	1900 Jan. 9.	DEAS, JAMES	.. .. ..	Water Engineer's Office, Warrington.
	1881 May 3.	DEASE, PATRICK PAGET	..	Les Sapins, Dinan, France.
	1882 Dec. 5.	D'E BRO, CHARLES ABRAHAM	..	99 Queen St., Melbourne, Victoria.
	1897 Dec. 7.	{ *DELAP, ALFRED DOVER, B.A.I. (Dubl.) .. .. .. ..	..	Resident Engineer's Office, Rosslare, co. Wexford.
m	1890 Apr. 1.	{ DELVES-BROUGHTON, VERNON, WARBURTON .. .. ..	..	40 Boulevard Amélie, Athens.
	1885 Dec. 1.	DE MELLO, CHARLES HARVEY	..	King, Hamilton & Co., Calcutta.
♫	1898 Mar. 1.	DEMPSSTER, HERBERT GEORGE	..	Seaford, Richmond, Natal.
	1895 May 21.	DENHAM, HENRY MANGLES	..	Ashbourne House, Rainhill, Lancs.
	1886 Dec. 7.	*DENISON, ALBERT	.. ..	Victoria, Hong Kong. [W.
	1886 Dec. 7.	*DENISON, GEORGE CHARLES	..	2 Strathmore Gardens, Kensington,

Date of Election.	ASSOCIATE MEMBERS.
1887 Dec. 6.	DENISON, JOSEPH BASIL
1881 May 31.	DENNIS, HENRY
1893 Dec. 5.	DENNIS, NELSON FREDERICK ..
1881 Apr. 5.	*DENT, HASTINGS CHARLES ..
1886 Dec. 7.	DENTON, HENRY RICHARD JOHN
1885 Dec. 1.	DETSI, MIGUEL
1894 May 1.	{ *DEVENISH - MEARES, BASIL, B.A.I. (<i>Dubl.</i>)
1889 Feb. 5.	{ *DEVÉRIA, LEWIS MARIE THEODOULE
m 1897 Jan. 12.	*DE VILLE, MARTIN
1883 May 1.	*DEVONSHIRE, THOMAS EASTON
1899 Dec. 5.	{ DHIRAJRAM, HIMATLAL (<i>Rao</i> <i>Bahadur</i>)
1891 Dec. 1.	{ DHUNJIBHOY, RUTTONJI, <i>Khan</i> <i>Sahib</i>
1894 Dec. 4.	DIAZ-LOMBARDO, ISIDRO
1888 Apr. 10.	DIBLEY, GEORGE
1895 Dec. 3.	DICK, DAVID CRAWFORD
1886 Dec. 7.	*DICKIE, ALEXANDER LOW ..
† 1889 May 7.	DICKINSON, ALFRED
1899 Dec. 5.	DICKINSON, HAROLD
1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM
1879 Dec. 2.	*DICKSON, JOHN
1888 Dec. 4.	DIESELHORST, WILLIAM
1881 Dec. 6.	DIGGLE, JAMES
1900 Jan. 9.	{ *DILLEY, WILFRID JOSEPH, B.Sc. (<i>Edin.</i>)
1885 Feb. 3.	*DISNEY, GEORGE WILLIAM ..
1893 Dec. 5.	*DIX, HARRY ARTHUR
1902 Mar. 4.	*DIXON, ARTHUR
1893 Jan. 10.	DIXON, FRANCIS EDWARD ..
1892 Dec. 6.	*DIXON, FREDERIC BRERETON ..
1897 Apr. 6.	DIXON, FREDERIC JOHN
1897 Mar. 2.	DIXON, JAMES RUSH
1892 Dec. 6.	*DIXON, ROBERT BLAND, R.N.
1896 Dec. 1.	DIXON, RODEN
1892 Dec. 6.	{ *DIXON, STEPHEN MITCHEL, M.A., B.A.I. (<i>Dubl.</i>)
t † 1900 Dec. 4.	{ *DOAK, WALTER JAMES, B.E. (<i>Sydney</i>)
1897 Feb. 2.	{ *DOBSON, ARTHUR AUSTIN GREAVES
1897 Feb. 2.	DOBSON, DOUGLAS
1883 Feb. 6.	*DOCKRAY, JOHN ARTHUR ..
1901 Dec. 3.	*DODD, EDWARD
1891 Jan. 13.	*DODD, FRANK WILLIAM ..
1890 Dec. 2.	DODD, PETER
1894 Jan. 9.	*DODS, JOSHUA CHALMERS ..
1894 Mar. 6.	{ *DONALD, PATRICK DUNLOP, B.Sc. (<i>Glas.</i>)
t † 1898 Mar. 1.	{ *DONALDSON, THORNYCROFT, M.A. (<i>Cantab.</i>)
1898 Apr. 5.	*DONKIN, SYDNEY BRYAN ..

Bembridge, Isle of Wight.
Ruabon, N. Wales. (Dennis, Ruabon.)
Urban District Council, Aldershot.
{ The Homestead, South Godstone,
Surrey.

TorLodge, Compton, Wolverhampton.
Rua do Imperador 8, Petropolis, Rio
de Janeiro.

Newry, Ireland.

Tirhut State Ry., Mozufferpur,
India.

Ridgemount, Robinhood Lane,
Sutton, Surrey.

Purbright, Chislehurst.

Ahmedabad, Bombay.

31 1st Marine Street, Dhobi Talao,
Bombay.

Calle de Cocheras 11, Mexico.

Gaveston Place, Nuthurst, Sussex.

Engineering Department, Custom
House, Shanghai.

21 Delahay Street, S.W.

Telephone Buildings, Newhall St.,
Birmingham. (Traction, Bir-
mingham.)

25 Ella Street, Leeds.

Burton House, Clifton, York.

Glaisdale Grange, Whitby.

182 Victoria Road, Charlton.

Boro' Engineer, Heywood.

8 Granby Road, Edinburgh.

B. & N. W. Ry., Muzafferpur, India.

Reservoir Works, Cray, Breconshire.

101 Aireville Road, Bradford, Yorks.

49 Lune Street, Preston.

c.o. W. Dixon, 50 Friends Road,
Croydon.

Prospect Crescent, Harrogate.

Town Hall, Old Street, E.C.

H.M. Dockyard, Portsmouth.

Boro' Surveyor, Stratford-on-Avon.

Dalhousie College, Halifax, Nova
Scotia.

Mareeba, via Cairns, Queensland.

c.o. H. A. Dobson, 75 Eaton Rise,
Ealing, W.

Boro' Engineer, Masterton, N.Z.

Chelston Bank, Torquay.

37 Waterloo Street, Birmingham.

Portland Harbour Torpedo Works,
Weymouth.

Surveyor's Office, Wandsworth, S.W.

P.W.D., South Canara, India.

State Rys., Taiping, Perak, S.S.

2 Melbury Road, Kensington, W.

Dr. Kennedy, 17 Victoria St., S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1889 Dec. 3.	{ DONOHUE, WILLIAM EDWARD, Major, Army Ord. Dept. .. } DORMAN, WILLIAM STEWART HOBART, B.E. (Royal)	Army Ordnance Dept., Gibraltar. P.W.D., Palampur, Punjab, India. H.M. Dockyard, Devonport.
1902 Jan. 14.	*DORMOR, HENRY DUNCAN ..	41 John Dalton St., Manchester.
1902 Feb. 4.	*DORNING, HERBERT	33 Great George Street, S.W.
1883 Dec. 4.	*DOUGAL, ROBERT	Gasworks, Tunbridge Wells. [S.W.]
1887 Apr. 5.	DOUGALL, ANDREW, Jun. ..	Minas de Rio Tinto, Huelva, Spain.
1894 May 1.	*DOUGLAS, ALEXANDER SHARP, Jun.	31 Priory Road, Bedford Park, W.
1894 Jan. 9.	*DOUGLAS, GORDON	Waterworks, Paradise Street, Bir-
1885 May 5.	DOUGLAS, JOHN	mingham.
1894 May 1.	*DOUGLASS, ALFRED EDWARDS	7 Osborne Place, Dundee.
1895 Feb. 5.	DOUGLASS, JAMES ROBERTSON	{ 3 Clydesdale Street, Hamilton, N.B.
1895 Feb. 5.	DOUGLASS, WILLIAM LISTON ..	St. Nicholas Ironworks, Carlisle.
1891 May 5.	DOVE, JOHN CHARLES	† 1888 Feb. 7. { DOWDALL, WILLIAM MAC- DONNELL MITCHELL } Shanghai, China.
1897 Jan. 12.	DOWN, FREDERICK JONATHAN	{ Glengariff, Milton Road, Harpenden, Herts.
1898 Mar. 1.	DOWNES, JAMES RATHBONE ..	East Surrey Water Co., Redhill.
† 1887 Feb. 1.	{ *DOWNES, ROBERT HENRY BURNSIDE	{ Goldfields Water Supply, Perth, Western Australia.
1901 Apr. 23.	{ *DOWNIE, ANDREW MARSHALL, B.Sc. (Glas.)	51 Cecil Street, Hillhead, Glasgow.
1889 Mar. 5.	{ DOWNING, ARTHUR JOSEPH, B.A.I. (Dubl.)	94 Lower Baggot Street, Dublin.
1858 Feb. 2.	DOWNING, ROBERT	10 Park Crescent, Oxford.
1902 Apr. 8.	*DOWSON, ERNEST MCLEOD ..	Survey Dept., P.W.D., Cairo.
1897 Feb. 2.	*DOXAT, LOUIS CHARLES JOHN	Irrigation Dept., Colombo, Ceylon.
1893 Jan. 10.	{ DOYLE, KINSLEY DRYDEN, M.A., B.A.I. (Dubl.)	R.E. Office, 1 Perry Street, Limerick.
1895 Feb. 5.	DRAKE, FRANCIS BRAGG ..	{ Municipal Engineer, Mowbray, Cape Town, C.C.
1870 Dec. 6.	DRESSER, FREDERICK	{ 23 Edmund Street, Liverpool. (Dresser, Liverpool. 205.)
1900 Dec. 4.	DREWITT, HARRY WILLIAM ..	{ John Scott, Dock Extension, Middles- brough.
1898 Dec. 6.	{ *DRIEBERG, JAMES ALFRED GRENIER	P.W.D., Puttalam, Ceylon.
1891 Dec. 1.	DRIFFIELD, EDWARD CARUS ..	{ Mining & Ry. Co., Mount Lyell, Tasmania.
1901 Apr. 2.	DRON, ROBERT WILSON ..	79 West Regent Street, Glasgow.
1902 Apr. 8.	{ DROUGHT, FREDERICK AINSLIE, B.E. (Royal)	65 Bedford Place, Southampton.
1895 Dec. 3.	*DRUCE, ERNEST HARRY, ..	{ c/o H. Druce, The Beeches, Circus Road, St. John's Wood, N.W.
1893 Dec. 5.	*DRUMMOND, HAWTREY MARKS	{ Cia de Cobres, Calama, Antofagasta, Chili.
1887 Mar. 1.	*DRURY, ALEXANDER GRAHAM	{ Leslie & Reid, 72A George Street, Edinburgh. [Surrey.]
1892 Dec. 6.	*DRURY, RICHARD FREDERICK	Prince of Wales Road, Carshalton.
1891 Mar. 3.	*DRYLAND, ALFRED	County Surveyor's Office, Hereford.
1888 Mar. 6.	DUARTE, JOÃO RAYMUNDO ..	General Pedra 95, Rio de Janeiro.
1890 Dec. 2.	DUCKHAM, HEBER	British Grove, Chiswick, W.
1889 Dec. 3.	*DUFF, EDWARD JAMES ..	Holly Lodge, Cressington Park, Liverpool.
1899 Dec. 5.	DUFF, MATTHEW BUCHANAN ..	Cherry Cottage, Staines.
1889 Feb. 5.	DUFFY, RICHARD	Calle Juneal 2237, Buenos Aires.
1882 Feb. 7.	DUGUID, HARRY GREENFIELD	18 Stanley Place, Pimlico, S.W.
1898 Dec. 6.	*DUKE, AUDLEY MERVYN ..	77 Lansdowne Road, Charlton, S.E.

Date of Election.	ASSOCIATE MEMBERS.
1890 Dec. 2. DUNCAN, ALFRED JOHN	Box 14, Bendigo, Victoria.
1891 Jan. 13. *DUNCAN, ANDREW	{ W. Scott & Co., Colliery, Castle Eden.
1897 Jan. 12. *DUNCAN, HERBERT ELLIS	Cutten Brothers, Dunedin, N.Z.
1896 Dec. 1. DUNCAN, NORMAN	Municipal Office, Rangoon, Burma.
1884 May 27. DUNCANSON, THOMAS	Municipal Office, Liverpool.
1888 Mar. 6. DUNELL, CYRIL	Haroldstein, Witcombe, Gloucester.
1896 Feb. 4. { DUNKERLEY, Professor STANLEY, M.Sc. (Victoria)	Royal Naval College, Greenwich, S.E.
1876 Jan. 11. *DUNN, EDWARD ALEXANDER	6 Delahay St., Westminster, S.W.
1890 May 20. DUNN, GEORGE BICKHAM	34 Argyll Mansions, Kensington, W.
† 1885 Jan. 13. DUNN, PETER LIVINGSTON	{ 815 Battery Street, San Francisco, U.S. (Clutha, San Francisco.)
1883 Mar. 6. DUNPHY, AUGUSTINE LOUIS	Deneside, Foyle Rd., Blackheath, S.E.
1879 Feb. 4. *DUNSTON, ROBERT EDWARD	{ Saratoga Traction Co., Saratoga Springs, N.Y. U.S.
1891 May 5. *DUPRÉ, EDWARD DOWNES	Lyndale, Wimborne Road, Southend.
1887 Dec. 6. DUQUEMIN, JAMES HENRY	Couture Road, Guernsey.
1899 Dec. 5. *DURHAM, FRANK ROGERS	Bad Toelz, Bavaria.
1900 Dec. 4. *DURIE, GEORGE ARTHUR	P.W.D., Rangoon, Burma.
1894 Mar. 6. DURLACHER, ALEXANDER PERCY	{ 3 Otterburn Villas, North Jesmond-on-Tyne.
m † 1893 Dec. 5. { *DURLEY, RICHARD JOHN, B.Sc. (Lond.)	McGill University, Montreal, Canada.
1899 Dec. 5. DURNFORD, HERBERT ST. JOHN	{ Ackton Hall Colliery, Featherstone, Pontefract.
1884 May 27. DUTTON, SAMUEL TELFORD	Marl Bank, Worcester.
1893 Jan. 10. DUXBURY, THOMAS	{ 17 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Manchester. 1806.)
1887 Dec. 6. { DWYER, FREDERICK LAW, B.A. (Dubl.)	Govt. Rys., Cape Town, Cape Colony.
1895 Jan. 8. *DYKES, ALFRED HERBERT	1 Victoria Street, S.W.
† 1891 Feb. 3. *DYMOND, EDMUND ROBERT	Maesydderwen, Hirwain, Aberdare.
1890 Feb. 4. *DYSON, ROBERT CHARLES, F.C.H.	Grindlay, Groom & Co., Bombay.
1891 May 5. EARL, HENRY DOUGLAS	L. & N. W. Ry., Crewe.
1887 Dec. 6. *EARLY, SYDNEY CHARLES	Continental Ice Co., Boulogne-s/Mer.
1880 Apr. 6. EARNSHAW, JOHN THOMAS	Boro' Surveyor, Ashton-under-Lyne.
1883 May 29. EAST, ROWLAND HARRY	F. C. Puira, Paita, Peru.
1867 Dec. 3. EASTMAN, THOMAS	Valparaiso, Chili.
1891 Mar. 3. *EASTON, JAMES RAMMELL	42 Gordon Road, Ealing, W.
1867 Dec. 3. EASTON, JOHN MARSHALL	Tordarroch, Helensburgh, N.B.
1896 Dec. 1. { *EASTON, WILLIAM CECIL, B.Sc. (Glas.)	Main Drainage Works, Balslagray Avenue, Partick, Glasgow.
1885 Dec. 1. EATON-SHORE, GEORGE	Borough Surveyor, Crewe.
1878 Feb. 5. ECKSTEIN, WILLIAM	187 Union Street, Borough, S.E.
1883 Dec. 4. *EDE, FRANCIS JOSEPH	Silchar, Cachar, India.
1899 Feb. 7. *EDE, HAINES BREEBAART	Whitehall Club, Parliament St., S.W.
1899 Apr. 11. EDEN, EDGAR MARK	76 Adelaide Road, N.W.
1885 May 19. EDEN, JOSEPH	58 Pow Street, Workington.
1898 Dec. 6. { *EDGCUMBE, KENELM WILLIAM, EDWARD	33 Tedworth Square, Chelsea, S.W.
1889 May 7. *EDGE, FREDERIC JAMES	City Engineer, Newcastle-on-Tyne.
1895 Dec. 3. EDGEELL, ROBERT GORDON	P.W. Office, East Maitland, N.S.W.
m † 1883 May 29. *EDINGER, WILLIAM HENRY	Commercial Wharf, Mile End Road, E.
1901 Jan. 8. EDMONDSON, ALFRED RICHARD	The Oaks, Moss Lane, Timperley.
1895 Feb. 5. *EDMONDSON, JOHN ALFRED	Kirkstall Road, Leeds.

Date of
Election.

ASSOCIATE MEMBERS.

1896 Jan. 14.	EDWARDES, CHARLES ARTHUR	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1883 Feb. 6.	EDWARDS, ANGELO EMANUEL	19 Clifford St., Paisley Rd., Glasgow.
1900 Dec. 4.	{ EDWARDS, CHARLES WALTER, B.A.I. (<i>Dubl.</i>)	Dick, Kerr and Co., 38 Brook Street, Wrexham.
1902 Mar. 4.	EDWARDS, EDGAR JAMES ..	{ London County Council, Spring Gardens, S.W.
1875 Dec. 7.	*EDWARDS, GEORGE SELWYN ..	
1896 May 19.	EDWARDS, HENRY CLAUDE JOHN	Vestry Hall, Kennington Rd., S.E.
1895 May 21.	EDWARDS, HERBERT FRANCIS ..	104 Stanwell Road, Penarth, Cardiff.
1886 Dec. 7.	{ *EDWARDS, OSBORNE ANTHONY, GEORGE	Somerset and Dorset Joint Ry., Glastonbury.
† 1887 Dec. 6.	*EDWARDS, WALTER CLEEVE ..	P.W.D., Cape Town, C.C.
1890 Jan. 14.	{ *EDWARDS, WILLIAM BEN, B.E. (<i>Royal</i>)	8 Gloucester Terrace, Newcastle-on- Tyne.
1897 Mar. 2.	*EDWARDS, WILLIAM JAMES ..	{ Taff Vale Ry., Engineer's Office, Cardiff.
1890 Mar. 4.	{ *EGERTON, CLAUDE FRANCIS, ARTHUR	Bengal-Nagpur Railway, Rajghat, Jellasore, Orissa, Bengal.
1881 May 31.	*EGERTON, ROBERT WALTER ..	P.W.D., Chepauk, Madras.
1889 Apr. 2.	EKIN, TOM CHARLES ..	21 Old Queen St., Westminster, S.W.
1900 Jan. 9.	*ELCE, WILLIAM HENRY ..	Town Hall, Falsworth, Manchester.
1880 Dec. 7.	ELDRIDGE, JAMES ..	Gasworks, Oxford.
1885 Dec. 1.	*ELLIOTT, GILBERT FRANCIS ..	Marine Dept., Brisbane, Queensland.
1881 Mar. 1.	ELLERY, CHARLES STAFFORD ..	GasL.&C.C., Up. Bristol Rd., Bath.
1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL ..	165 Great Dover Street, S.E.
1901 Mar. 5.	ELLIOT, JAMES DUNCAN ..	John Carruthers, 13 Victoria St., S.W.
1890 May 20.	ELLIOT, MICHAEL	{ Gunbower West Irrigation Trust Molesworth Chambers, Little Collins St. W., Melbourne, Victoria
1894 Feb. 6.	*ELLIOTT, HARRY HORNE ..	{ Kalabas Kraal, near Malmesbury Cape Colony.
1901 Dec. 3.	ELLIOTT, JOHN ROBERT ..	Burton Buildings, Parliament St. Nottingham.
1896 Dec. 1.	*ELLIS, BERTRAM WYBURN ..	7 Roland Gardens, Kensington, S.W.
1896 Dec. 1.	*ELLIS, SOMERS HOWE ..	e.o. Grindlay & Co., Parliament Street,
1888 May 1.	ELLIS, WILLIAM HENRY ..	Atlas Works, Sheffield. [S.W.
1901 Dec. 3.	ELLSON, GEORGE	{ 3 Croft Villas, Green Lane, New Eltham.
1886 Apr. 6.	ELMORE, JOHN OLIVER SURTEES ..	State Eng., Kapurthala, Punjab.
1891 May 5.	ELMS, FRANCIS	G.W.Ry., Eng.'s Office, Plymouth.
1884 May 27.	ELSTON, JOHN	{ e.o. Watson & Co., 7 Waterloo Place, S.W.
1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON ..	Richardson & Cruddas, Bombay.
1881 Mar. 1.	ELTON, CHARLES TIERNEY ..	G.I.P. Railway, Bombay.
1871 Dec. 5.	EMANUEL, BARROW, M.A. (<i>Dubl.</i>) ..	2 Finsbury Circus, E.C.
1902 Apr. 8.	EMERSON, JOHN WILLIAM SLOAN ..	21 The Grove, Boulton, S.W.
1893 Feb. 7.	EMMOTT, WALTER	1 South Parade, Halifax.
1896 Mar. 3.	*EMTAGE, RAYMOND HOWARD ..	14 James St., Bridgetown, Barbados.
1887 Apr. 5.	*ENFIELD, Viscount	Dancer's Hill, Barnet.
1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM ..	{ 45 Overstrand Mansions, Battersea Park, S.W.
1889 Feb. 5.	*ENGLISH, FREDERICK HENRY ..	{ 7 Alfred Place West, S. Kensington, S.W.
1892 Dec. 6.	*ENNIS, THOMAS FREDERICK ..	Gasworks, Windsor St., Birmingham.
1881 Feb. 1.	ENNOR, CHARLES JOHN ..	Quinta Pimenta, Foz, Oporto.
1900 Jan. 9.	*ERAUT, WALTER	10 St. Mary's Road, Peckham, S.E.
1896 Jan. 14.	*ERICHSEN, FREDERIK OLE ..	{ Woodlands, Elmbourne Road, Upper Tooting, S.W.
1900 Feb. 6.	ESSEX, ERNEST HENRY ..	Engr.'s Office, Town Hall, Leyton, E.
1892 Dec. 6.	*ESTCOURT, ARTHUR JOHN ..	{ London Road Ironworks, Harleston, Norfolk.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Feb. 2.	FINCH, ALFRED ROBERT	Town Hall, Kensington, W.
1897 Dec. 7.	{ FINCH, HENEAGE WYNNE, M.A. (Oxon.)	{ New University Club, St. James's Street, S.W.
1888 Jan. 10.	FINDLAY, GEORGE JAMES	Glanrafon, near Wrexham.
1892 Dec. 6.	*FINDLAY, ROBERT	Board of Works, The Green, Eltham.
1895 May 21.	*FINLAISON, HARRY GLEN ..	Irrigation Dept., Alexandria.
1882 May 2.	FINNEY, JAMES BABBETT	P.O. Box 16, Georgetown, Demerara.
1886 Feb. 2.	*FINNIMORE, BENJAMIN KINGTON ..	Kendarea, Darjeeling, India.
1900 Feb. 6.	FIRR, TOM FREEMAN	{ P.W.D., Zomba, British Central Africa.
1884 Dec. 2.	*FIRTH, GEORGE SEPTIMUS ..	{ Arthur's Road, Seapoint, Cape Town, C.C.
1883 Dec. 4.	*FIRTH, SYDNEY	{ Govt. Rys., King William's Town, Cape Colony.
1886 Mar. 2.	FISH, ROBERT	{ Newport Villa, York Avenue, East Cowes, I.W.
1889 Jan. 8.	FISHER, HENRY BEDWELL ..	L. B. & S. C. Ry., Newhaven.
1888 May 15.	{ FISHER, Rev. OSMOND PHILIP, M.A. (Cantab.)	Rose Cottage, Tarporley.
1885 Dec. 1.	*FISHER, SACKVILLE	
1895 Dec. 3.	FISHER, WILLIAM CLARK	24 Albany Road, Ealing, W.
1891 Apr. 7.	*FISHER, WILLIAM DIXON ..	Gresham House, Singapore, S.S.
1890 Feb. 4.	*FITT, JOHN EDWARD	P.W.D., Cape Town, C.C.
1889 May 7.	FITZGERALD, GERALD	Levin & Co., Wellington, N.Z.
1876 Dec. 5.	{ *FITZGERALD, MAURICE FRED- ERICK, B.A. (Dubl.)	32 Eglantine Avenue, Belfast.
1890 Dec. 2.	FITZ-GERALD, ROBERT DAVID ..	Roads and Bridges Dept., Sydney,
1898 Dec. 6.	FITZGIBBON, PHILIP JOHN ..	Belgaum, India. [N.S.W.
1886 Dec. 7.	FITZ-PATRICK, ROBERT PERSE ..	{ Contractor's Office, Queen's Dock, Liverpool.
1893 May 16.	FLACH, JAMES	40 West Avenue, Derby.
1889 Dec. 3.	*FLAVELLE, ALBERT EDWARD ..	{ Laurieton, Camden Haven, Sydney, N.S.W.
1890 Dec. 2.	FLAVIN, WILLIAM RICHARD ..	{ 30 Ballygunge Circular Road, Bally- gunge, Calcutta.
1894 Jan. 9.	FLEMING, GEORGE EDWARD ..	{ Dewrance & Co., 163 St. Vincent Street, Glasgow.
1894 May 1.	*FLETCHER, BERNARD MORLEY ..	{ 7 Victoria Street, S.W. (Agonium, London.)
1891 May 5.	*FLETCHER, GEORGE EDWIN ..	Cale Green Villa, Stockport.
1893 May 2.	*FLETCHER, HENRY LAVINGTON ..	{ Murdoch & Templeton, Mansourah, Egypt.
1897 Dec. 7.	*FLETCHER, HERBERT PHILLIPS ..	29 New Bridge Street, E.C.
1887 May 24.	FLETCHER, JOHN	Boro' Eng., Durban, Natal.
† 1886 Feb. 2.	FLETCHER, JOHN WILLIAM ..	{ L. & N. W. Ry., London Road, Manchester.
1892 Dec. 6.	*FLETCHER, PATRICK	Bulawayo, Matabeleland.
1891 Dec. 1.	*FLETCHER, ROBERT ALEXANDER ..	Bulawayo, Matabeleland.
1894 Dec. 4.	FLETCHER, WALTER JOHN ..	County Surveyor, Wimborne.
1892 Dec. 6.	{ FLETCHER, WILLIAM WELLESLEY, POLE	P.W.D., Kandy, Ceylon.
1899 Apr. 11.	{ *FLOOD, JOHN GARNAR, B.A. (Cantab.)	Ibstock, near Leicester.
1897 Apr. 6.	*FLOWER, ERNEST HUBERT ..	Indian Midland Ry., Sehore, India.
1894 Dec. 4.	FLOWER, THOMAS JAMES MOSS-.	{ Carlton Chambers, Baldwin St., Bris- tol. (Moss-Flower, Bristol, 756.)
1901 Dec. 3.	FOLEY, JOHN	30 Brunton Place, Carlisle.
1887 Mar. 1.	FOOT, FREDERICK ROBERT ..	{ New Fastnet Works, Rock Island, Skibbereen, co. Cork.
1888 Mar. 6.	*FORBES, ANDREW	136 Otley Road, Leeds.
1896 Mar. 3.	*FORBES, HENRY KEITH ..	Long Newton Reservoir, Darlington.
1873 May 6.	FORD, ARCHIBALD HENRY ..	11 High Street, Portsmouth.

Date of
Election.

ASSOCIATE MEMBERS.

1892	May 24.	*FORD, CHARLES FREDERICK	} Marehay Main Colliery, Ripley, VERNON Derby.	
1883	May 29.	*FORD, HENRY WALTER ..	Calle Constitucion 1464, Buenos Aires. (Estacion Haedo, F. C. Oeste, Buenos	
1889	Jan.	8. *FORD, HUGO ROBERT ..	Aires.	
1891	Dec. 1.	FORD, JOHN CUNNINGHAM ..	Cooke & Sons, 8 Victoria St., S.W.	
1894	Mar. 6.	*FORD, THOMAS WHARTON ..	136-148 Tooley Street, S.E.	
1897	Jan. 12.	FORDE, HENRY BLIGH ..	18 Dentscher Ring, Cologne.	
1890	Apr. 1.	FORDER, WALTER GEORGE ..	59 Burnt Ash Road, Lee, S.E.	
1894	Dec. 4.	FORREST, JOHN CHARLES ..	Holly Bank Colliery, Essington, Wolverhampton.	
† 1896	Apr. 14.	*FORREST, WILLIAM ROBERTSON	7 The Sanctuary, Westminster, LIDDERDALE S.W.	
1896	Mar. 3.	*FORRESTER, ARTHUR LIVESEY ..	Lea Cottage, Malmesbury, Wilts.	
† 1894	May 22.	{ FORSTER, CHARLES EDWARD, B.A. (Sydney)	Colonial Sugar Refining Co., Sydney, N.S.W.	
1882	Dec. 5.	{ FOSTER, EDWARD WILLIAM PERCEVAL, C.M.G.	P.W.D., Cairo.	
1890	Dec. 2.	FOSTER, FRANK ..	F. C. Oeste, Once, Buenos Aires.	
1891	Dec. 1.	{ *FOSTER, HENRY LLEWELLYN THOMAS	M. Longridge, 12 King Street, Manchester.	
1890	Feb. 4.	FOTHERGILL, JOHN REED ..	1 Bathgate Terrace, West Hartlepool. (Tyne Improvement Commission, Newcastle-on-Tyne.	
1901	Apr. 2.	FOULIS, WILLIAM AINSLIE ..	Nagpur, C.P., India.	
1886	Mar. 2.	FOWLE, FULWAR CRAVEN ..		
1902	Jan. 14.	{ *FOWLER, CECIL ARTHUR, B.A.I. (Dubl.)	1 Newtown Villas, Waterford.	
1892	Dec. 6.	*FOWLER, COLIN PROUD ..	Harbour Commission, Hartlepool.	
t m †	1896	Dec. 1.	*FOWLER, HENRY	122 Rose Hill Street, Derby.
1887	Dec. 6.	{ FOWLER, THOMAS WALKER, M.C.E. (Meli.)	Blaris, Carlyle Street, Hawthorn, Melbourne, Victoria.	
f m †	1901	Mar. 5.	{ *FOX, CHARLES BERESFORD, M.A. (Cantab.)	Box 420, Rhodesia Rys., Buluwayo, S. Africa.
†	1890	Feb. 4.	*FOX, GUILHERME HENRIQUE ..	States Ry., Kajang, Malay, S.S.
	1893	Jan. 10.	*FOX, JOHN RICHARD STRATFORD ..	F. C. Rosario, 748 Avenida de Mayo, Buenos Aires.
	1897	Dec. 7.	*FOY, ERNEST RUDOLPH ..	Chenâb Canal, Lyallpore, India.
	1884	Dec. 6.	FRÄNCKEL, EDWARD ..	Atlas Works, Stockholm.
	1879	Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS ..	Okehampton, Devon.
	1891	Apr. 7.	FRANKLIN, LUKE, B.E. (Queen's) ..	Mount Road, Fleetwood.
	1901	Dec. 3.	*FRANKS, CHARLES FOARD ..	{ South Metropolitan Gas Company, 70 Bankside, S.E.
	1894	Jan. 9.	*FRANKS, THOMAS WILLIAM ..	Seveig Buildings, Lewes.
	1892	May 3.	FRASER, ALEXANDER ORME ..	São Paulo Ry., Jundiahy, Brazil.
	1881	Dec. 6.	*FRASER, ERNEST GORDON ..	{ Staunton House, Staunton, Coleford, Glos.
	1873	May 20.	FRASER, WILLIAM JOHN ..	121 Adelaide Rd., Hampstead, N.W.
	1895	Dec. 3.	FRECH, ALFRED SIGISMUND ..	{ New Tredegar Dry Dock, Newport, Mon.
	1877	Dec. 4.	FREEMAN, HENRY SOMERSON ..	Cormongers, Nutfield.
	1895	Apr. 2.	*FRERE, FRANK HORACE ..	Eng.'s Office, Midland Ry., Derby.
	1901	Apr. 2.	*FREUND, GEORGE JOHN, JUN. ..	{ Lancaster House, Dacres Road, Forest Hill, S.E.
	1896	Dec. 1.	FREW, ALEXANDER	140 West George Street, Glasgow.
	1890	Dec. 2.	FREW, ROBERT DIXON ALISON ..	Chelmer, near Brisbane, Queensland.
	1901	Feb. 5.	*FRIEDBERGER, MAURICE BRYHAM ..	Knighton, Radnorshire.
	1891	Apr. 7.	{ *FRIEDERICHS, HERBERT FERDI- NAND	Electric Light Station, Burn Road, West Hartlepool.
	1888	Feb. 7.	*FROBISHER, EDWARD	Urban District Council, Fleetwood.
	1884	Dec. 2.	FROGOATT, WILLIAM	Chapeltown, Sheffield.
	1886	Dec. 7.	FRY, WILLIAM HENRY	9 High Street, Gosport.
	1893	Dec. 5.	*FUHR, HENRY HANNAY	P.W.D., King William's Town, C.C.

Date of
Election.

ASSOCIATE MEMBERS.

1887	Dec. 6.	FUJIKURA, KENTATSU	.. ..	4 Atagomachi Sanchome, Shibo, Tokio, Japan.
1890	Jan. 14.	FULTON, DAVID	.. ..	1 Garden Court, Temple, E.C.
1893	Dec. 5.	*FURNESS, GEORGE JAMES	.. ..	Knowles Tower, Roundwood Road. Willesden, N.W.
1898	Dec. 6.	*FURNIVALL, FRANK	.. ..	P.W.D., Lahore, India.
1900	Dec. 4.	GABBETT, EDWARD	.. ..	P.W.D., Maymyo, Burma.
1900	Apr. 3.	GADSBY, DAVID JOHNSON	.. ..	12 Cambridge Road, Hove, Sussex.
1896	May 19.	{ G A F F N E Y, S T A F F O R D, B.A.I. (Dubl.)	.. ..	19 Upper Gloucester Place, N.W. { Señor Benito Posada, Apartado 104, Bogota, U.S. Colombia.
1892	Dec. 6.	*GAGE, JOHN FRANKLIN	.. ..	{ London Sanitary Protection Association, 13 Charles Street, St. James's, S.W. { Woodthorpe Hall, near Sheffield.
m 1871	Mar. 7.	*GAINSFORD, THOMAS ROBERT	.. ..	School of Practical Science, Toronto.
1877	May 29.	GALBRAITH, JOHN, M.A. (Toronto)	.. ..	96 Midland Road, Bedford.
m \ddagger	1894	Dec. 4.	*GALE, ARTHUR ROBERT	.. ..
m	1889	May 21.	*GALE, CHARLES HENRY	.. ..
	1893	Dec. 5.	*GALE, WILLIAM MORRIS	.. ..
	1895	May 21.	GALE, WILLIAM WILLIS	.. ..
	1891	Mar. 3.	{ *GALES, ROBERT RICHARD, F.C.H. .. ..	.. ..
\ddagger	1884	May 27.	GALLON, WILLIAM	.. ..
	1877	Dec. 4.	{ *GALLOWAY, THOMAS LINDSAY, M.A. (Glas.) .. ..	.. ..
	1880	Dec. 7.	GAMBLE, SIDNEY GOMPERTZ	.. ..
	1892	Dec. 6.	GANDON, JOHN	.. ..
	1889	Mar. 5.	*GARBUTT, MATTHEW	.. ..
	1894	Dec. 4.	{ *GARDNER, JOHN WISHART, FAIRLIE .. ..	.. ..
	1897	Dec. 7.	*GARFIELD, JOSEPH	.. ..
	1890	Apr. 1.	*GARLAND, ERNEST TALBOT COPE	.. ..
	1899	Dec. 5.	*GARNETT, SYDNEY HAROLD	.. ..
	1900	Apr. 3.	GARRARD, GEORGE	.. ..
	1891	May 5.	*GARBARD, JOHN JERVIS	.. ..
\ddagger	1895	Apr. 2.	GARRATT, HERBERT ALFRED	.. ..
	1895	Feb. 5.	*GARRETT, FRANK, Jun.	.. ..
	1890	Dec. 2.	GARRETT, HENRY AUGUSTUS	.. ..
	1896	Dec. 1.	GARROD, JOHN REBECK	.. ..
	1895	Dec. 3.	GARSIDE, EDWARD	.. ..
	1891	Dec. 1.	GARSON, GEORGE, B.Sc. (Edin.)	.. ..
	1892	May 24.	GARTHWAITE, JOHN GEORGE	.. ..
	1902	Jan. 14.	*GARVIE, ROBERT HALLEY	.. ..
	1895	Jan. 8.	*GASK, PERCY TILLSON	.. ..
	1892	Jan. 12.	GASKELL, JOHN BERRIDGE	.. ..
	1899	Apr. 11.	*GASKIN, FREDERIC WILLIAM	.. ..
	1894	Dec. 4.	GATEHOUSE, TOM ERNEST	.. ..
	1891	Feb. 3.	*GATES, CHASEMORE PHILIP	.. ..
	1887	Apr. 5.	GATT, LORENZO	.. ..
	1900	Feb. 6.	*GAVIN, JOSEPH MERRICKS	.. ..
	1900	Apr. 3.	{ *GEDYE, NICHOLAS GEORGE, B.Sc. (Birmingham) .. ..	.. ..

Date of
Election.

ASSOCIATE MEMBERS.

1893 Mar.	7.	*GELSTON, ROBERT	..	..	..	74 George Street, Limerick.
						20 New Steine, Brighton.
1882 Dec.	5.	*GEORGE, DUNCAN	..	..	..	Box 3712, Johannesburg, Transvaal.
						State Rys., Victoria Malocco, Chile.
1894 Mar.	6.	GERRARD, DAVID	..	..	..	P.W.D., Barisal, Bengal.
						Contractor's Office, New Dock Works, Ipswich.
1899 Dec.	5.	GERTNER, ALBERT WILLIAM	..	..	..	Haversham Grange, Twickenham.
						63 Victoria Road, Northampton.
1890 Dec.	2.	GHOSH, JOGINDRA NATH	..	..	..	T. Doewra & Son, Ball's Pond, N.
						The Limes, Pedmore.
1897 Apr.	6.	*GIBB, ALEXANDER	..	..	..	265 Clapham Road, S.W.
						Denison & Rain, Hong Kong.
1866 Feb.	6.	GIBB, EASTON	..	..	..	84 Buccleuch Street, Glasgow.
						Rosslare Ry., Fishguard Bay, S. Wales.
1892 Feb.	2.	GIBBINS, WILLIAM DICKINSON	..	..	..	H.Avenue, Royal Arsenal, Woolwich.
						Gasworks, Huddersfield.
1874 May	5.	*GIBBONS, CHARLES PRESTON	..	..	..	Gasworks, 709 Old Kent Rd., S.E.
						Freya, Waverley Road, Kenilworth.
1889 Feb.	5.	{ GIBBONS, GEORGE BENJAMIN ALBERT	..	..	..	Harbour Office, Belfast.
						47 Victoria Street, S.W.
1893 Jan.	10.	*GIBSON, GEORGE LAMBERT	..	..	..	II. S. King & Co., 45 Pall Mall, S.W.
						35 Commercial Road, Pimlico, S.W.
1900 Dec.	4.	*GIBSON, RALPH ERNEST	..	..	..	{ Hornchurch Hall, Hornchurch, Essex.
						Lea Hurst, Bangor.
C 1893 Dec.	5.	*GILBERT, WILLIAM	..	..	..	Imperial Road, Fulham, S.W.
						Municipal Offices, Peterboro'.
1885 Dec.	1.	*GILES, WALTER	..	..	..	Ingleside, Montague Rd., Ealing, W.
						Govt. Railways, Willowmore, C.C.
1883 Dec.	4.	GILL, ALBERT AUGUSTUS	..	..	..	Greymouth, New Zealand.
						{ San Isidro 374, San Martin, Provincia de Buenos Aires, Argentina.
1901 Apr.	2.	GILL, HENRY DUDLEY	..	..	..	Coronandel Gold Mining Co., Mysore, India.
						Gt. Southern Ry., Aguilas, Spain.
1886 May	4.	GILL, JOHN	..	..	..	Consolidated Investment Co., 30 Barnato Chambers, Johannesburg, Transvaal.
						122 Wellington Street, Glasgow.
1888 Apr.	10.	GILL, JOHN	..	..	..	The Lodge, Aigburth Vale, Liverpool.
						16 Ravenscroft Road, Chiswick, W.
1878 Feb.	5.	*GILL, JOHN CHARLES	..	..	..	N.E. Ry., Carriage Dept., Heaton-on-Tyne.
						Midland Ry., Betwa, India.
1884 Mar.	4.	*GILL, LEONARD ALDRIDGE	..	..	..	Bengal Iron Co., Barakur, Bengal.
						Town Hall, Eastbourne.
1886 Dec.	7.	GILLESPIE, JOHN	..	..	..	{ Handa Silver Mine, Fukushima Ken, Dategori Koorishiku, Japan.
						1899 Dec. 3. *GILLINGHAM, ALFRED JOHN
1889 Dec.	3.	*GILLINGHAM, ALFRED JOHN	..	..	..	1894 May 1. *GILL-JENKINS, DANIEL
						1895 Jan. 8. GILLMAN, GUSTAVE
1898 Dec.	6.	GILMOUR, DAVID	..	..	..	1898 Dec. 6. GILMOUR, DAVID
						1891 Dec. 1. GILMOUR, ROBERT
1896 Dec.	1.	*GIVEN, ERNEST CRANSTON	..	..	..	1896 Dec. 1. *GIVEN, ERNEST CRANSTON
						1900 Mar. 6. GLASS, SYDNEY NEWTON
1896 Jan.	14.	*GLOVER, GEORGE TERTIUS	..	..	..	1896 Jan. 14. *GLOVER, GEORGE TERTIUS
						1887 Dec. 6. { GLOVER, RALPH STEPHEN, M.E. (Queen's)
1891 Dec.	1.	*GLOVER, THOMAS	..	..	..	1891 Dec. 1. *GLOVER, THOMAS
						1888 Dec. 4. *GLOYN, ROBERT MAYNARD
1885 Feb.	3.	GODAI, RIYOSAKU	..	..	..	1885 Feb. 3. GODAI, RIYOSAKU
						1891 Mar. 3. GODFREY, ARTHUR HILL
1895 May	21.	*GODFREY, BERNARD	..	..	..	1895 May 21. *GODFREY, BERNARD
						1897 Dec. 7. *GODFREY, FREDERICK WILLIAM
1899 Dec.	5.	*GODFREY, CHARLES HENRY	..	..	..	1897 Mar. 2. { *GODFREY, GEORGE COCHRANE, B.A. (Cantab.)
						1899 Dec. 5. { GODFREY, JOHN BRETON, B.E. (Calcutta)
m 1897 Dec.	7.	*GODFREY, FREDERICK WILLIAM	..	..	..	1897 Dec. 7. *GODFREY, FREDERICK WILLIAM
						1897 Dec. 5. { GODFREY, JOHN BRETON, B.E. (Calcutta)
1897 Dec.	17.	*GODFREY, FREDERICK WILLIAM	..	..	..	1897 Dec. 17. *GODFREY, FREDERICK WILLIAM
						1897 Dec. 17. *GODFREY, FREDERICK WILLIAM
1899 Dec.	17.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 17. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 17. *GODFREY, FREDERICK WILLIAM
1899 Dec.	18.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 18. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 18. *GODFREY, FREDERICK WILLIAM
1899 Dec.	19.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 19. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 19. *GODFREY, FREDERICK WILLIAM
1899 Dec.	20.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 20. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 20. *GODFREY, FREDERICK WILLIAM
1899 Dec.	21.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 21. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 21. *GODFREY, FREDERICK WILLIAM
1899 Dec.	22.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 22. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 22. *GODFREY, FREDERICK WILLIAM
1899 Dec.	23.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 23. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 23. *GODFREY, FREDERICK WILLIAM
1899 Dec.	24.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 24. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 24. *GODFREY, FREDERICK WILLIAM
1899 Dec.	25.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 25. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 25. *GODFREY, FREDERICK WILLIAM
1899 Dec.	26.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 26. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 26. *GODFREY, FREDERICK WILLIAM
1899 Dec.	27.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 27. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 27. *GODFREY, FREDERICK WILLIAM
1899 Dec.	28.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 28. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 28. *GODFREY, FREDERICK WILLIAM
1899 Dec.	29.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 29. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 29. *GODFREY, FREDERICK WILLIAM
1899 Dec.	30.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 30. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 30. *GODFREY, FREDERICK WILLIAM
1899 Dec.	31.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 31. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 31. *GODFREY, FREDERICK WILLIAM
1899 Dec.	32.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 32. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 32. *GODFREY, FREDERICK WILLIAM
1899 Dec.	33.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 33. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 33. *GODFREY, FREDERICK WILLIAM
1899 Dec.	34.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 34. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 34. *GODFREY, FREDERICK WILLIAM
1899 Dec.	35.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 35. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 35. *GODFREY, FREDERICK WILLIAM
1899 Dec.	36.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 36. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 36. *GODFREY, FREDERICK WILLIAM
1899 Dec.	37.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 37. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 37. *GODFREY, FREDERICK WILLIAM
1899 Dec.	38.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 38. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 38. *GODFREY, FREDERICK WILLIAM
1899 Dec.	39.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 39. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 39. *GODFREY, FREDERICK WILLIAM
1899 Dec.	40.	*GODFREY, FREDERICK WILLIAM	..	..	..	1899 Dec. 40. *GODFREY, FREDERICK WILLIAM
						1899 Dec. 40. *GODFREY, FREDERICK WILLIAM
1899 Dec.	41.	*GODFREY, FREDERICK WILLIAM	..			

Date of Election.	ASSOCIATE MEMBERS.	
† 1888	Apr. 10. GODFREY, ROBERT	Kilburn, Easingwold.
1900	Apr. 3. *GONCALVES, GEORGE	45 Torrington Square, W.C.
1880	Dec. 7. *GOOCH, GEORGE	27 Great George Street, S.W.
1889	Mar. 5. *GOOCH, HENRY JESSE	{ Chelsea Waterworks, Commercial Road, Pimlico, S.W.
1888	Dec. 4. *GOOD, GEORGE LACY	{ Govt. Rys., Klipplaat, Cape Colony, Municipal Engineer's Office, (Johannesburg, Transvaal.
1899	Dec. 5. GOOD, HARRY	{ Ivy Bank, Cambridge Road, Ted- dington.
1890	Mar. 4. *GOODALL, CLARENCE NOËL ..	{ c/o Mrs. Goodall, 57 Fitzroy Rd., Regent's Park, N.W.
1886	Apr. 6. *GOODALL, THOMAS EDWARD ..	Nagpur, C.P., India.
1878	Feb. 5. { *GOODFELLOW, ARTHUR TRETH- OWAN	P.W.D., Colombo, Ceylon.
1899	Dec. 5. *GOODMAN, GEORGE SMITH ..	{ Grand Junction Waterworks, Brent- ford, W.
1894	Feb. 6. *GOODMAN, JAMES	51 Cambridge Road, Chiswick, W.
1894	Dec. 4. *GOODMAN, RICHARD	Boro' Engineer, Colchester.
1889	Apr. 2. GOODYEAR, HERBERT	{ c/o Royal Colonial Institute, Northumberland Avenue, W.C.
1890	Dec. 2. GORDON, CHARLES GRIMSTON ..	{ Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.
1888	Apr. 10. GORDON, HENRY ANDREW ..	2 Great Prescott Street, E.
1899	Feb. 7. { *GORDON, HENRY HERMAN, B.A. (Lond.)	Burgh Surveyor's Office, Aberdeen. 44 Inman Road, Harlesden, N.W.
1894	Dec. 4. GORDON, JOHN	{ 187 Westminster Bridge Road, S.E. (Siebe, London.)
1897	Apr. 6. *GORE, WILLIAM	1733 Euterpe St., New Orleans, U.S. Engineer's Office, E. I. Ry., Cal- cutta.
1876	Mar. 7. GORMAN, WILLIAM AUGUSTUS ..	8 Charles Street, Bradford.
1887	May 3. GOSLETT, CHARLES ALFRED ..	{ 228 Dashwood House, New Broad Street, E.C. [N.W.
1899	Apr. 11. { GOSTWYCK, HUMPHREY HARFORD GOSTWYCK	West Heath House, Hampstead. 51 Shrewsbury Rd., Harlesden, N.W.
1898	Mar. 1. GOTTO, CHARLES HENRY	F. C. del Sud, Buenos Aires. Gasworks, Beckton, E.
1884	Dec. 2. *GOTTO, PERCY MURLY	Gasworks, Beckton, E.
1895	Jan. 8. GOTTO, PETER	P.W.D., Lahore, Punjab.
1902	Apr. 8. GOW, WILLIAM JAMES	Belmore, Canterbury Road, Camber- well, Victoria.
1882	May 2. GOULD, ROBERT	P.O. Box 566, Rio de Janeiro.
1892	Jan. 12. GOULDEN, THOMAS	{ Vulcan Works, Bedford. (Grafton, Bedford.)
† 1891	Feb. 3. GOUMENT, CHARLES ERNEST VERN	Castle Crine, Six Mile Bridge, co. Clare.
1896	Dec. 1. { GOURLAY, WILLIAM FREDERICK, B.Sc. (Edin.)	Cotswold, Lansdowne Road, Wimble- don, S.W.
1884	May 27. GRAÇA, JOAO CORDEIRO DA ..	23 Cork Street, W.
1878	Feb. 5. GRAFTON, ALEXANDER	Summerhill, Aupperley Bridge, Yorks.
1900	Feb. 6. { *GRAHAM, ALFRED HENRY IRVINE	Maryhill, Inverness.
1900	Dec. 4. *GRAHAM, DONALD CHARLES ..	Addlestone, Hobart, Tasmania.
1874	Apr. 14. GRAHAM, FRANCIS EDMOND ..	13 Walbrook, E.C.
1893	Apr. 11. GRAHAM, MAURICE	{ Waterworks, Higham Hill Ferry, Walthamstow, N.E.
1877	May 1. GRANT, ALEXANDER	6 Queen Anne's Gate, S.W.
1857	Feb. 3. GRANT, CHARLES HENRY ..	{ Marconi Wireless Telegraph Co., 18 Finch Lane, E.C.
1883	Dec. 4. GRANT, ROBERT CAMPBELL ..	Govt. Rys., Colombo, Ceylon.
1898	Feb. 1. GRANT-BROWNING, JOHN ..	Telegraph Works, Silvertown, E.
1870	Apr. 5. *GRAVELL, DAVID	{ 39 Victoria Street, S.W. (Hydra- gonus, London.)
† 1898	Dec. 6. *GRAY, ANDREW	
1886	Jan. 12. GRAY, ANDREW PATON ..	
1888	May 15. GRAY, CHRISTIAN HAMILTON ..	
1897	Apr. 6. GRAY, FRANK JAMES	

Date of
Election.

ASSOCIATE MEMBERS.

1896 May 5.	{ GRAY, GEORGE DAVID, B.A.I. (<i>Dubl.</i>)	Eng.'s Office, City Hall, Dublin.
1892 Jan. 12.	*GRAY, HENRY HOLMES ..	Aldermaston, near Reading.
1897 Mar. 2.	*GRAY, ROBERT BRUCE McGREGOR	Gowthorpe, Selby.
1891 Apr. 7.	GRAY, WILLIAM	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST ..	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS ..	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	Salisbury, Rhodesia.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	Boro' Engineer, West Bromwich.
1888 Apr. 10.	GREEN, EDWARD BAKER ..	13 Queen's Road, Erith.
1898 Apr. 5.	*GREEN, FREDERICK DAVIES ..	Glengall, Wanstead, E.
1887 Apr. 5.	*GREEN, GEORGE	Town Hall, Wolverhampton.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM ..	12 Mortlake Road, Kew.
1879 Apr. 1.	GREEN, HENRY	Gas Company, Preston.
1889 Apr. 2.	*GREEN, ROBERT	{ 37 Waterloo Street, Birmingham. (Pritchard, Birmingham, 04742.)
1895 May 21.	*GREENE, LOUIS	King, Hamilton & Co., Calcutta.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	1 Church Road, Penarth, Cardiff
1865 May 2.	GREENHILL, THOMAS ARTHUR	Santa Teresa 9, Madrid.
1897 Feb. 2.	*GREENHOUGH, FREDERICK HARRY	Admiralty Harbour Works, Dover.
1884 Apr. 1.	GREENLEES, ARCHIBALD ..	The Elms, Park Lane, Tottenham, N.
1893 Dec. 5.	GREENSHIELDS, NORMAN ..	Borough Surveyor, Bedford.
1899 Dec. 5.	{ GREENSHIELDS, ROBERT PAD- MORE	Hydraulic Power Co., 99 Queen St., Melbourne, Victoria.
1891 Dec. 1.	GREENWELL, ALLAN ..	49 Essex Street, Strand, W.C.
1893 Dec. 5.	GREENWOOD, CLAUDE ..	B. Greenwood, Ossett, Yorks.
1878 May 7.	*GREENWOOD, WILLIAM ..	{ 5 St. George's Villas, Greenpoint, Cape Town, C.C.
1876 Apr. 4.	GREGORY, CHARLES CURRIE ..	Antigonish, Nova Scotia.
1899 Dec. 5.	GREGORY, GEORGE MESROPE ..	1 Park Lane, Calcutta.
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD ..	9 Park Road West, Wolverhampton.
1889 Feb. 5.	*GREGSON, HERBERT BOYS ..	61 Woodstock Rd., Bedford Park, W.
1890 May 6.	GREGSON, JOHN	Craggs Villa, Padiham, Lancs.
1886 Dec. 7.	GREIG, ALFRED BURNESS ..	Wantage Engineering Co., Wantage.
† 1875 Apr. 6.	GREIG, ANDREW	{ 3 Duntrune Terrace, Broughty Ferry, N.B.
1902 Apr. 8.	GREIG, JAMES RENNIE ..	9 Southampton St., Bloomsbury, W.C.
† 1881 Dec. 6.	GRESLEY, WILLIAM STUKELEY	115 Radbourne Street, Derby.
1898 Apr. 5.	GREY, WILLIAM CHARLES ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
† 1876 Dec. 5.	GRIBBLE, THEODORE GRAHAM	{ Midland & G. N. Railways, Melton Constable.
1880 Apr. 6.	*GRIERSON, CHARLES JAMES ..	{ 4 St. Mary's Villas, Warwick Road, Ealing, W.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN ..	Butterfield and Swire, Hong Kong.
1881 Dec. 6.	GRIFFIN, BEVERLEY ..	{ Priory Lodge, Sydenham Road, Guildford.
1901 Jan. 8.	{ *GRIFFITH, CHARLES LEOPOLD TROYTE	Selworthy, College Road, Harrow-on-the-Hill.
1902 Apr. 8.	{ *GRIFFITH, JOHN WILLIAM, M.A., B.A.I. (<i>Dubl.</i>)	Rosslare Harbour, co. Wexford.
1893 Dec. 5.	{ *GRIFFITHS, ANDRÉ PIERRE, B.Sc. (<i>Paris</i>)	6 Rue de l'Oranger, Dieppe.
1894 Dec. 4.	GRIFFITHS, HARRY DENIS ..	{ Clark's Consolidated Mine, Bulu- wayo, Rhodesia.
W C † 1874 Jan. 13.	{ *GRIFFITHS, JOHN ALFRED, B.Sc. (<i>Victoria</i>)	Patent Office, Brisbane, Queensland.
1887 Apr. 5.	GRIFFITHS, WALTER GEORGE	Rhymney Ry., Cardiff.
1878 May 28.	GRIFFITHS, WILLIAM	61 Sinclair Road, Kensington, W.
1890 Apr. 1.	*GRIMES, ARTHUR JOHN LUND	Indian Telegraph Dept., Bombay.
1886 Dec. 7.	*GRIMLEY, SAMUEL SLATER ..	District Council, Hendon, N.W.
1898 Dec. 6.	GRIMSHAW, CONWAY OSBORNE	68 Belgrave Road, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1897 Apr. 6.	*GRIMSHAW, FREDERICK HENRY	Urban District Council, Atherton, Manchester.
1879 Mar. 4.	{ GRIMSHAW, JAMES ROBERT, B.A.I. (<i>Dubl.</i>)	London County Council, Spring Gardens, S.W.
1886 Dec. 7.	*GRITTON, CHARLES EDWARD	The Briars, Selhurst. [ampton.
1879 Apr. 1.	*GROSE, ARTHUR	Misterton, East Park Parade, North-
1850 Dec. 3.	GROVE, EDMUND	Norlington, Preston, Brighton.
1899 Apr. 11.	*GROVE, EDWARD LONG	Kuching, Sarawak, Borneo.
1895 Apr. 2.	*GROVER, FREDERICK	Greek Street Chambers, Leeds.
1877 May 29.	GROVES, LEONARD	Carisbrooke, near Newport, I.W.
1889 Jan. 8.	GROVES, LEVY JOHN	Crinan Canal, Ardrishaig, N.B.
1888 Feb. 7.	GRUNWELL, HARTLEY	10 Victoria St., Westminster, S.W.
1896 Dec. 1.	GUADAGNI, BERNARDO	51 Via Faenza, Florence, Italy.
1894 Feb. 6.	*GUEST, RICHARD	Sharp, Stewart & Co., Glasgow.
1878 Feb. 5.	{ *GUILLEMARD, ARTHUR FRANKLIN, B.A. (<i>Oxon.</i>)	Arica Ry., Tacna, Chile.
1884 Jan. 8.	*GUINNESS, ARTHUR PERCY	35 Argyle Road, Ilford, Essex.
1894 Dec. 4.	GUINNESS, HENRY SEYMOUR	Evesham, Blackrock, co. Dublin.
1896 Dec. 1.	*GULLAN, HECTOR FREEMAN	Supt. of Works, Town Hall Street, Belfast.
1882 Apr. 4.	GUMBLEY, WILLIAM	4 Overstrand Mansions, Battersea, S.W.
1889 Dec. 3.	GUNYON, CHARLES JAMES	30 Clarence Road, Wood Green, N.
1880 May 25.	*GUNYON, THOMAS PERCY	Chislehurst, Kent.
1892 Dec. 6.	GUTHRIE, JAMES KENNETH	Preston Colliery, North Shields.
1891 Dec. 1.	*GUYATT, THOMAS ALEXANDER	Gasworks, Ely.
1902 Apr. 8.	GUYATT, WILLIAM JAMES	{ F. J. Waring, C.M.G., 1 Victoria Street, S.W.
1885 Dec. 1.	HADFIELD, FREDERICK JOSEPH	Manor House, Ringsfield, Beccles.
1901 Apr. 2.	*HADOW, FREDERICK AUSTEN	King, King & Co., Bombay.
1892 Dec. 6.	HAHN, DANIEL MEINERTS	Port of Spain, Trinidad.
1885 Dec. 1.	HAIGH, JONATHAN	Town Hall, Abergavenny.
1902 Apr. 8.	HAIGH, WILLIAM HENRY	Borough Engineer's Office, Cardiff.
1879 May 27.	HAINES, JOSEPH RICHARD	{ Adderley Green Colliery, Stoke-on-Trent.
1895 Mar. 5.	HALDEN, GEORGE MASON	{ G. N. & City Ry., Poole Street, New North Road, N.
1889 Mar. 5.	HALL, ALBERT FRANCIS	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
1890 Apr. 1.	HALL, CARL	Durban Club, Durban, Natal.
1892 Dec. 6.	HALL, HARRY	{ 113 Fawnbrake Avenue, Herne Hill, S.E.
1899 Apr. 11.	HALL, JOHN WILLIM	Athenaeum Chambers, Birmingham.
1894 Dec. 4.	*HALL, LEONARD GEORGE	Gas and Waterworks, Rhyl.
1894 Feb. 6.	{ HALL, THOMAS ANDREW, B.E. (<i>Royal</i>)	Buncrana & Carndonagh Ry., Buncrana, co. Donegal.
1890 Feb. 4.	HALL, THOMAS BERNARD	{ 119 Colmore Row, Birmingham. (Tamar, Birmingham.)
1891 Jan. 13.	HALL, WATKIN	Local Board, Gt. Crosby, Liverpool.
m 1900 Dec. 4.	*HALL, WILFRED, M.A. (<i>Cantab.</i>)	Dilton Hall, Corbridge-on-Tyne.
1897 Dec. 7.	HALL, WILLIAM	B.B. & C.I. Ry., Bombay.
1885 Dec. 1.	HALLER, JAMES CRACROFT	Corporation Chambers, Dewsbury.
1886 Mar. 2.	HALLIDAY, JOHN	Harbour Trust, Melbourne, Victoria.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	Hambleton & Co., Baltimore, U.S.
1897 Apr. 6.	HAMBY, GEORGE HENRY	Town Hall, Lowestoft.
1895 Dec. 3.	*HAMER, WILLIAM HENRY	Engineer's Office, Tilbury Docks.
1882 Feb. 7.	*HAMILTON, EDWARD	Rigwood, Saltburn-by-the-Sea.
1900 Jan. 9.	{ HAMILTON, PATRICK, B.Sc. (<i>Glas.</i>)	66 Victoria Street, S.W.
1892 Mar. 1.	HAMILTON, RICHARD GORDON	{ Govt. Ry., Tarqua and Kumasi, West Africa.

Date of
Election.

ASSOCIATE MEMBERS.

1891	Feb.	3.	*HAMMOND, PHILIP	United Railways, Havana, Cuba.
1902	Feb.	4.	*HAMMOND, ROBERT WHITEHEAD	64 Victoria Street, S.W.
1882	May	23.	*HAMP, HENRY JOSEPH	Surveyor, Swindon.
1901	Dec.	3.	*HANBURY, HERBERT WOOD	192 West Princes Street, Glasgow.
1900	Mar.	6.	{*HANCKEL, ALFRED WOODS, M.Sc. (<i>Victoria</i>)	{G.W. Railway, Engineer's Office, Paddington, W.
1891	Dec.	1.	*HANCKEL, ROBERT STUART	Casilla 377, San José, Costa Rica.
1883	Dec.	5.	HANCOCK, HARRY	
1895	Dec.	3.	HANCOCK, HENRY LIPSON	Moonta Mines, South Australia.
1894	Apr.	3.	*HANDCOCK, HENRY WILLIAM	5 Albion Road, Sutton, Surrey.
1876	Feb.	1.	HANDLEY, HENRY JOHN	
1899	Jan.	10.	{*HANNA, ROBERT FARRAN, B.A.I. (<i>Dubl.</i>)	{Delgamy, co. Wicklow.
1874	Feb.	3.	HANNAH, JOSEPH EDWARD	Bristol Waterworks, Blagdon.
1893	Feb.	7.	HANNING, THOMAS	2 Collingwood St., Newcastle-on-Tyne.
1895	Dec.	3.	HANSARD, VICTOR HANSARD	Lincluden, Raynes Park, Surrey.
1881	Jan.	11.	HANSON, JOHN HENRY	20 Ramsden Street, Huddersfield.
1900	Dec.	4.	{HANSEN, CARL THOMAS, ALFRED	{Grando Morskaja 46, St. Petersburg.
1893	Dec.	5.	HARDIE, WILLIAM, Jun.	Gasworks, North Shields.
m 1874	Mar.	3.	{*HARDINGHAM, GEORGE GATTON, MELIUSH	{Clim House, Surrey Street, Strand, W.C. (Hardingham, London.)
1894	Mar.	6.	*HARDMAN, ERNEST WILLIAM	Cambrrian Rys., Oswestry.
1890	Dec.	2.	{*HARDWICK, FRANCIS WILLIAM, M.A. (<i>Oxon.</i>)	{15 North Church Street, Sheffield.
1890	Dec.	2.	*HARDY, CHARLES CHETWODE	{East Indian Ry., Mirzapur, N.W.P., India.
1898	Dec.	6.	HARE, FREDERICK HERBERT	Town Hall, Mirfield, Yorks.
1902	Mar.	4.	*HARFELD, OSCAR	{6 Bolshaja Moskowskaja, St. Petersburg.
1886	Apr.	6.	{*HARGRAVE, JOSHUA HARRISON, B.A. (<i>Queen's</i>)	Gt. Northern Ry., Amiens St., Dublin.
1884	Mar.	4.	HARGREAVES, CHARLES FLEMING	Caixa 531, Rio de Janeiro. [Pk., W.
1880	Dec.	7.	HARGROVE, JOHN EDWARD	1 Colville Mansions, Kensington
1895	Feb.	5.	HARKER, WILLIAM	Cannon Street House, E.C.
1898	Dec.	6.	HARLEY, ALFRED FRANCIS	{c.o. F. Harley, 127A Highbury New Park, N. [Hill, S.E.
1888	Jan.	10.	HARLEY, ARTHUR	Rosslyn, Westbourne Road, Forest
1897	Mar.	2.	HARLOCK, HAROLD	{51 Stanley Gardens, Hampstead, N.W.
1890	Jan.	14.	*HARNETT, ARTHUR	Thames Conservancy, Embankment,
1891	Feb.	3.	HARPER, HERBERT WILLIAM	63 Pitt Street, Sydney, N.S.W. [E.C.
1893	Dec.	5.	HARPER, LOUIS	115 Union Street, Aberdeen. [E.C.
† 1886	Dec.	7.	HARPER, WALTER ANDREW	Leadenhall Bldgs, 1 Leadenhall St.,
1897	Apr.	6.	HARRAP, GEORGE THOMAS	5 Budge Row, Cannon St., E.C.
1896	Dec.	1.	HARRIS, GORDON WILLIAM	{Merryweather & Sons, Greenwich Road, S.E.
1895	Dec.	3.	HARRIS, JOHN PARKER	21 Delahay Street, Westminster, S.W.
1883	Feb.	6.	HARRIS, RICHARD	3 Vintry Villas, Regent's Park, N.W.
1889	Dec.	3.	HARRIS, SAMUEL CHARLES	54 Cannon Street, E.C.
1889	Dec.	3.	*HARRISON, ARTHUR	{Engineer's Office, 81 Borough Road, S.E. [Durban, Natal.
1879	Mar.	4.	*HARRISON, EDMUND PONTIFEX	Mrs. Harrison, Posto Restante,
1889	Dec.	3.	HARRISON, EDWARD HENRY	7 Carteret St., Westminster, S.W.
1875	Apr.	6.	HARRISON, GEORGE DAY	Staffs. Potteries Waterworks, Hanley.
1881	Feb.	5.	HARRISON, GEORGE HOWARD	Thornton, near Ryde, I.W.
1900	Jan.	9.	{*HARRISON, HERBERT EDWARD, HYDE	Water Engineer's Office, Liverpool.
1885	Apr.	14.	{HARRISON, HUGH ERAT, B.Sc. (<i>Lond.</i>)	28 Sussex Place, Regent's Park, N.W.
1892	Jan.	12.	*HARRISON, JOHN FREDRICK	9 Beechwood Drive, Jordanhill, N.B.
† 1887	Dec.	6.	HARRISON, JOSEPH	{Royal College of Science, Kensington, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Apr. 5.	*HARRISON, OCTAVIAN JOHN ALFRED	12 Hencroft Street, Slough.
1888 May 1.	*HARRISON, OLIVER HERBERT	Tapachula, Chiapas, Mexico.
1887 May 24.	HARRISON, WILLIAM JOSEPH	{ 7 Carteret Street, Westminster, S.W. (Rubrica, London.)
1901 Dec. 3.	HARRISON, WILLIAM STUART	{ c.o. Hong Kong Telephone Company, 14 Austin Friars, E.C.
1879 May 27.	HARRISON, THOMAS HARNETT	{ Central Buildings, North John Street, Liverpool.
1891 Feb. 3.	HARSTON, WILLIAM	Town Surveyor, High St., Dartford.
1869 Feb. 2.	HART, CHARLES	3 Avenue Road, Leamington.
1877 Feb. 6.	HART, JAMES	{ Summerfield, Christopher P.O., King Co., Washington, U.S.
1899 Apr. 11.	*HART, JOHN RUSSELL, B.A. (Cantab.)	43 Fitzgeorge Avenue, West Ken- sington, W.
1894 Dec. 4.	*HART, PATRICK CAMPBELL	John Finnie St. Kilmarnock, N.B.
1892 Dec. 6.	*HART, THOMAS	Tharsis Mines, Huelva, Spain.
1893 Jan. 10.	HARTLEY, JOHN	11 Monks Hall Grove, Eccles.
1886 Mar. 2.	*HARTLEY, RICHARD JAMES	Town Hall, Halifax.
1867 Apr. 2.	HARTREE, WILLIAM	Havering, Tunbridge Wells.
1892 Jan. 12.	HARVEY, FRANCIS GEORGE	Le Désir, Canal No. 1, Demerara.
1896 Feb. 4.	HARVEY, FRANCIS JOSEPH	{ Cook & Sons, 13 Esplanade Road, Bombay.
1899 Dec. 5.	*HARVEY, HERBRAND	University Club, St. Louis, Mo., U.S.
1890 May 6.	HARVEY, JOHN BROWN	Reid Company, St. John's, New- foundland.
t \ddagger 1880 Dec. 7.	HARVEY, Sir ROBERT	1 Palace Gate, W.
1892 Dec. 6.	HARVEY, ROBERT FALKLAND	17 Water Street, Liverpool.
S t \ddagger 1873 Apr. 1.	HARVEY, THOMAS FLETCHER	Merthyr Tydfil.
1892 Feb. 2.	*HARVEY, THOMAS FRANCIS	Purland Chase, Ross, Herefordshire.
\ddagger 1885 Feb. 3.	HASEGAWA, KINSKE	{ Imperial Taiwan Rys., Taipeh, Formosa, Japan.
1898 Feb. 1.	HASLEDEN, ARTHUR	Linares, Jaen, Spain.
1898 Feb. 1.	HASLEDEN, EUGENE KINNAIRD	La Carolina, Jaen, Spain.
1900 Feb. 6.	*HASSARD, ARTHUR, B.A.I. (Dubl.)	{ Congested Districts Board, 23 Rut- land Square, Dublin.
1890 May 6.	HASSARD, CHARLES	{ Relief Works, Irrigation Dept., Bloem- fontein, Orange River Colony.
1896 Dec. 1.	*HASSELL, WILLIAM FRANCIS	{ Gates & Thomas, Wrea Green, Kirkham, Lancs.
1900 Dec. 4.	HASTINGS, HAROLD	39 Clock House Road, Beckenham.
1899 Dec. 5.	HATCH, WILLIAM THOMAS	{ Metropolitan Asylums Board, Vic- toria Embankment, E.C.
1897 Mar. 2.	*HATT, JOHN JOSEPH	{ E.I. Ry., Jamalpur, Bengal.
1883 May 1.	HAUGHTON, WALTER RALEIGH	{ Eastern Bengal State Ry., Sealdah, Caleutta.
1902 Jan. 14.	{ HAULTAIN, HERBERT EDWARD TERRICK	Box 702, Nelson, British Columbia.
1891 May 5.	{ HAWS, FREDERICK BENJAMIN OLIPHANT	1 Wellington Chambers, Bucking- ham Gate, S.W.
1897 Apr. 6.	*HAWKINS, PERCY	{ Grindlay & Co., Parliament Street, S.W.
1893 May 2.	HAWKINS, RUPERT SKELTON	{ Assam-Bengal Ry., Chittagong, Bengal.
1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON	Assam Ry., Dibrugarh, Assam.
1893 Dec. 5.	*HAWKINS, T. HAROLD	3 Rua da Bandeirinha, Oporto.
1900 Apr. 3.	*HAWKINS, TOM SHIRLEY	Cottonworth, Shirley, Southampton.
1895 May 21.	HAWKSLEY, JOSEPH	Waterworks, Great Yarmouth.
1897 Apr. 6.	HAWKSLEY, KENNETH PHIRSON	30 Great George Street, S.W.
1893 Dec. 5.	HAWLEY, CECIL EDWARD	{ Briseis Tin Mines, Derby, Tas- mania.
1891 May 5.	HAWTREY, ALBERT NICHOLLS	12 Ella Road, Crouch Hill, N.
1897 Apr. 6.	HAY, JOHN ANGUS	{ c.o. Dick, Kerr & Co., 110 Cannon St., E.C.

Date of Election.	ASSOCIATE MEMBERS.
1830 May 6.	{ HAVCROFT, JAMES ISAAC, M.E. (<i>Queen's</i>) }
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE
1876 Dec. 5.	HAYES, JOHN
1897 Jan. 12.	HAYES, ROBERT THOMAS ..
1898 Dec. 6.	*HAYWARD, THOMAS ..
1900 Dec. 4.	{ *HEAD, BENJAMIN WRIGHTSON, B.A. (<i>Cantab.</i>) }
1894 Feb. 6.	*HEAD, D'ESTERRE PRITIE ..
1898 Apr. 5.	*HEAD, HENRY COLEMAN ..
1894 Dec. 4.	HEAP, DOUGLAS THEODORE ..
1895 Dec. 3.	HEAP, HERBERT
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE
1873 May 20.	*HEATH, ARTHUR HENRY
1898 Dec. 6.	HEATH, ASHTON MARLER ..
1893 Feb. 7.	HEATH, REGINALD HEPBURN ..
1893 May 16.	*HEATHCOTE, CHARLES FRANCIS
1893 Dec. 5.	{ *HEATHCOTT, JOHN M.Sc. (<i>Victoria</i>) }
† 1892 Jan. 12.	HEATHER, HENRY JAMES SHEDLOCK, B.A. (<i>Oxon.</i>)
	Barberton, Transvaal.
1891 Apr. 7.	HEATLIE, ARTHUR, B.A. (<i>Cantab.</i>)
1890 May 6.	HEATLY, HARRY
1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..
1884 Jan. 8.	HEATON, GEORGE
1893 Jan. 10.	{ *HEATON-ELLIS, SYDNEY THOMAS EDWARD }
1889 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES
† 1892 Dec. 6.	{ HEBBERT, ERNEST GEORGE, B.A. (<i>Cantab.</i>) }
1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST
1896 Dec. 1.	*HEBERDEN, LOUIS EDWARD ..
1900 Apr. 3.	HECKFORD, HARLEY
1896 Dec. 1.	HECTOR, WILLIAM
1886 Mar. 2.	{ *HEDERSTEDT, WILLIAM ROBERT PAUL }
1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD
1900 Dec. 4.	{ *HEFFORD, CHARLES NELSON, M.Sc. (<i>Victoria</i>) }
† 1889 Feb. 5.	HEINKE, EDWIN HARRY ALFRED
1896 May 19.	*HEMINGWAY, WILLIAM
1893 Dec. 5.	HENDERSON, ARTHUR JAMES ..
1890 Feb. 4.	{ *HENDERSON, HECTOR WILLIAM BAILLIE }
† 1882 May 23.	*HENDERSON, HERBERT
1892 Mar. 1.	HENDERSON, JOHN JAMES ..
1900 Dec. 4.	HENDERSON, JOHN MACDONALD
1893 Dec. 5.	HENDERSON, ROBERT
1885 Jan. 13.	{ *HENDERSON, STEPHEN, M.A. (<i>Aberd.</i>) }
1893 Mar. 7.	HENNINGER, DANIEL
1881 Dec. 6.	*HENRIQUES, CECIL QUIXANO ..
1896 Jan. 14.	{ *HENRIQUES, EDGAR HENRY QUIXANO }
	Ocean St., Woollahra, Sydney, N.S.W.
	P.W.D., Galle, Ceylon.
	St. David's Road, Carnarvon.
	Surveyor's Office, Newmarket.
	G. J. P. Ry., Jhansi, India.
	47 Victoria Street, S.W. (Westminster 237.)
	Govt Rys., Maritzburg, Natal.
	Gasworks, Branksome, Bournemouth.
	9 Bridge Street, Westminster, S.W.
	Boro' Engineer's Office, Grimsby.
	Ermington Villa, Fawnbroke Avenue, Ilverne Hill, S.E.
	19 Lombard Street, E.C.
	{ 34 Parliament Hill Mansions, Highgate Road, N.W. [S.W. Crown Agents' Office, Downing St., B.B. & C.I. Ry., Bombay.
	Tasmania Gold Mine, Beaconsfield, Tasmania.
	Engineer's Office, London County Council, Spring Gardens, S.W.
	Barberton, Transvaal.
	Cape Govt. Rys., De Aar, S. Africa.
	Ballygunge, West Hill Road, S.W.
	King Street, Wigan.
	King Street, Wigan.
	Barvins, Ravenscroft Park, Barnet.
	Klein Engineering Co., 94 Market Street, Manchester.
	Aysgarth, Tunbridge Wells.
	Hotel Margaret, Columbia Heights, Brooklyn, U.S.
	{ Klipplaat-Oudtshorn Ry., Klipplaat, Cape Colouy.
	Council Offices, High St, Poplar, E.
	{ Rodney Irrigation & Water Supply Trust, Tatura, Victoria.
	British Electric Traction Co., Donington House, Norfolk Street, W.C.
	75 Upper Ground Street, S.E.
	22 Chapel Lane, Headingley, Leeds.
	6 Downleaze, Stoke Bishop, Bristol.
	Daimler Motor Co., Coventry.
	Thames Ditton, Surrey.
	Brisbane, Queensland.
	{ 10 Wellesley Terrace, Belvidere Road, Liverpool.
	N.W. Ry., Sukkur, Sind, India.
	209 King Street, Aberdeecu.
	Harbour, Burntisland, N.B.
	63 Pitt St., Sydney, N.S.W.
	11 General Camara, Rio de Janeiro.
	15 Victoria Street, S.W.
	Victoria Foundry, Savile Town, Dewsbury.

Date of
Election.

ASSOCIATE MEMBERS.

1885	Jan. 13.	HENSHALL, EDWARD	.. ..	Estate Office, Woolacombe, N. Devon.
1892	Dec. 6.	HENSON, JOSHUA BINNINGTON	.. ..	Hunter District Board, Newcastle, N.S.W.
1902	Jan. 14.	*HENTY, MAURICE WALTER	.. ..	Topham, Jones & Railton, New Bute Dock, Cardiff.
1883	Dee. 4.	*HERBERT, ARTHUR WILLIAM	.. ..	Roadside Bag, Maritzburg, Natal.
1893	Mar. 7.	HERBERT, DAVID WILLIAM	.. ..	Club of Western India, Poona, Bombay.
1897	Dec. 7.	{ HERDMAN, GEORGE WALKER, M.A., B.Sc. (Edin.) .. ..	.. ..	2 Fyfield Road, Enfield.
1891	Mar. 3.	HERNU, ARTHUR HENRY	.. ..	69 Victoria Street, S.W.
1891	Dec. 1.	HERRIOT, WILLIAM SCOTT	.. ..	{ 19 Kier Street, Pollokshields, Glasgow.
1895	Mar. 5.	HESKETH, JOHN	.. ..	{ Postal Telegraph Dept., Brisbane, Queensland.
1896	Feb. 4.	*HESLOP, JOHN GEORGE	.. ..	Haswell, Sunderland.
1878	Feb. 5.	*HESS, ALBERT JOSIAH	.. ..	8 Finch Lane, E.C.
t \ddagger	1896 Mar. 3.	ETHERINGTON, JOSEPH	.. ..	Cumbria, Hayes, Middlesex.
	1901 Apr. 2.	{ *ETHERINGTON, ROGER GASKELL, M.A. (Cantab.) .. ..	.. ..	3 Broadlands Road, Highgate, N.
1874	Dec. 1.	HEWAT, WILLIAM MARSHALL	.. ..	Ministry of Public Works, Cairo.
1898	Apr. 5.	HEWETT, BERTRAM HENRY	.. ..	Grant House, The Fort, Bombay.
1900	Dec. 4.	{ *HEWETT, BERTRAM HENRY MAJENDIE .. .. ..	.. ..	7 Palliser Road, West Kensington, W.
1895	Apr. 2.	HEWITT, ALFRED HERBERT	.. ..	{ Green Island Cement Co., Hong Kong. [Bristol.
1876	Feb. 1.	HEWITT, GEORGE COLTHURST	.. ..	Serridge House, Coalpit Heath, Boro' Engineer's Office, Leeds.
1889	May 21	*HEWSON, GEORGE	.. ..	Park Cottage, Roundhay, Leeds.
1894	Dec. 4.	*HEWSON, THOMAS, Jun.	.. ..	{ Municipal Technical School, The Newarke, Leicester.
t \ddagger	1900 Feb. 6.	HIBBINS, WILLIAM GEORGE	.. ..	24 Chepstow Place, W.
	1890 Dec. 2.	HICK, GEORGE WILLIAM	.. ..	P.W.D., Perth, Western Australia.
1896	Dec. 1.	*HICKSON, GEORGE FORSTER	.. ..	Amos & Smith, Albert Dock, Hull.
1887	May 24.	HIDE, WILLIAM SEYMOUR	.. ..	{ 1 Edith Terrace, Chelsea, S.W.
1889	Dec. 3.	{ HIGGINS, THOMAS WAGHORN ELFORD .. .. ..	.. ..	Minas de Rio Tiuto, Huelva, Spain.
1896	Dec. 1.	HIGGINS, FRANCIS BOVILL	.. ..	Kwala Lumpur, Selangor, S.S.
1890	Feb. 4.	*HIGHET, DAVID JOHN	.. ..	East Indian Ry., Calcutta. [wieg.
1884	Dec. 2.	*HIGHET, ROBERT SWAN	.. ..	Whitlingham House, Thorpe, Nor-
1883	May 1.	*HIGHT, ARTHUR EDWARD	.. ..	9 Elsenham Gardens, Southfields,
1902	Apr. 8.	*HILDAGE, HENRY THOMAS	.. ..	1 High Street, Gosport. [S.W.
1891	Mar. 3.	*HILDRED, EDWARD THOMAS	.. ..	Merry Lee, Northwood, Middlesex.
1889	May 7.	HILL, ALEXANDER	.. ..	George Law, Kidderminster. [E.
1894	Dec. 4.	*HILL, ALFRED	.. ..	North Dene, Higham Rd., Woodford,
W C m \ddagger	1888 May 15.	*HILL, ALFRED JOHN	.. ..	{ c.o. H. S. King & Co., 65 Cornhill, E.C.
	1884 Jan. 8.	*HILL, ARTHUR, F.C.H.	.. ..	Madras Ry., Siruvallur, Madras.
1899	Apr. 11.	*HILL, CHARLES HAROLD	.. ..	25 Queensdown Road, N.E.
1893	May 2.	HILL, CLAUDE WILLIAM	.. ..	{ North British Ry., 23 Waterloo Place, Edinburgh.
1901	Jan. 8.	*HILL, DAVID GAY	.. ..	{ Albert Chambers, Albert Square, Manchester.
1897	Feb. 2.	HILL, HARRY PRESCOT	.. ..	{ City Engineer's Office, Bloemfontein, Orange River Colony.
1873	Apr. 1.	HILL, JAMES WOODWARD	.. ..	Town Hall, Calcutta.
1892	Dec. 6.	*HILL, JOSEPH BALL	.. ..	{ Hastings Exploration Syndicate, Nelson, British Columbia.
1874	Apr. 14.	HILL, LESLIE CRASWELLER	.. ..	Waterworks, Belfast. [Birmingham.
1886	May 18.	HILL, WILLIAM	.. ..	40 Wellington Road, Edgbaston,
1887	May 3.	HILL, WILLIAM	.. ..	5 Victoria Street, S.W.
1880	May 25.	HILL, WOODMAN	.. ..	Thames Ironworks, Blackwall, E.
1885	Feb. 3.	HILLS, ARNOLD FRANK	.. ..	21 Gloucester Road, Tottenham, N.
1895	Dec. 3.	*HILLS, HARRY JAMES	.. ..

Date of
Election.

ASSOCIATE MEMBERS.

1901 Feb. 5.	1893 Feb. 7.	1897 Jan. 12.	1900 Dec. 4.	1902 Apr. 8.	1895 Dec. 3.	1881 May 3.	1896 Dec. 1.	1889 Jan. 8.	1893 May 16.	1891 Dec. 1.	1888 Dec. 4.	1900 Feb. 6.	1894 Feb. 6.	1870 Dec. 6.	1900 Dec. 4.	1878 Jan. 15.	1892 Apr. 5.	1890 Apr. 1.	1889 Dec. 3.	1888 Dec. 4.	1897 Apr. 6.	1897 Feb. 2.	1893 May 2.	1892 May 3.	1888 Dec. 4.	1892 Mar. 1.	1899 Jan. 10.	1873 Dec. 2.	1897 Apr. 6.	1875 Jan. 12.	1883 Feb. 6.	1883 May 29.	1890 May 20.	*HINCKS, HAROLD THORN-THWAITE	*HINDE, WILLIAM HENN	*HINDLE, ARTHUR	*HINDLEY, CLEMENT DANIEL MAGGS, M.A. (Cantab.)	HINDMARSH, RALPH FREDERICK ..	HINTON, REGINALD JAMES ..	HIRD, GEORGE SMITH ..	HIRST, RICHARD PILLING ..	HISCOCKS, ALFRED MOSER ..	HOARE, ARTHUR	*HOBBS, CHARLES JAMES ..	*HOBBS, GEORGE	*HOBLER, GEORGE ALEXANDER ..	*HOBLEY, CHARLES WILLIAM ..	HOBSON, JOHN FALSHAW ..	HOBSON, WALTER DALBY ..	HODGE, JOHN LAKEMAN ..	HODGE, LEONARD PERCIVAL ..	*HODGKIN, PHILIP ELIOT ..	HOLGKINSON, GEORGE ..	HODGKINSON-CARRINGTON, ALFRED JAMES	HODGSON, EDWARD	*HODGSON, JOHN SLACK ..	*HODSON, FREDERIC WALTER ..	*HOFFMANN, JOHN ISIDORE ..	*HOGG, ALEXANDER JABEZ ..	*HOLDEN, ALFRED	HOLDEN, FRANCIS JOHN ..	GERALD, B.A. (Cantab.)	HOLDEN, GEORGE HENRY ..	HOLDEN, JAMES	HOLFORD, WILLIAM GEORGE ..	*HOLLIDAY, JOHN	*HOLLINGWORTH, EDWARD WILLIAM, B.A. (Cantab.)	*HOLLINGWORTH, ARNOLD HACKNEY	HOLLINGSWORTH, HORACE CHARLES	HOLLINGSWORTH, WILLIAM JOHN ..	HOLME, CLINTON JAMES WILSON ..	HOLMES, EDWARD	*HOLMES, GEORGE WILLIAM ..	*HOLMES, JOHN LLEWELLYN ..	HOLMES A COURT, Hon. ARTHUR WYNDHAM	*HOLMES A COURT, Hon. HENRY WORSLEY	HOLT, GEORGE HENRY	*HOLT, PERCY WILLIAM MONCKTON	HOLTTUM, WILLIAM HENRY ..	HOLTZAPFFEL, GEORGE WILLIAM ..	Mysore Gold Mining Co., Marikup- pam, Mysore State, India.	Cahara, Greystones, co. Wicklow.	{ 44 Abingdon Street, Blackpool. (159)	East Indian Ry., Calcutta.	{ 69 Osborne Road, Jesmond, New- castle-on-Tyne.	{ St. John del Rey Mining Co., Morro Velho, Brazil.	Guilddhall, Beverley.	Boro' Engineer's Office, Southport.	{ 65 Southchurch Road, Southend-on- Bombay. [Sea.	Hydraulic Eng. Co., 9 Bridge Street,	{ 64 Gordon Road, Ealing, W. [S.W.	Cairn's Railway, Cairns, Queensland.	Coton Road, Nuneaton.	Washington Ironworks, Durham.	Nantlle, Penygroes, N. Wales.	{ 21 Sea View Terrace, Lipson, Plymouth.	P.W.D., Georgetown, British Guiana.	The Firs, Southcote Road W., Read- Surveyor, St. Anne's, Lanes. [ing.	{ 26 Bloomsbury Square, W.C.	Town Hall, Sunderland.	Wellington, Mass., U.S.	G. & F. W. Hodson, Loughborough.	Rand Club, Johannesburg, Transvaal.	{ Southern Mahratta Ry., Bangalore, India.	Surveyor, Hindley, Wigan.	Electric Supply Co., Seamer Road, Scarborough.	{ Hardman & Holden, Miles Platting, Manchester.	Ash Cottage, Ely, Cardiff.	Box 2927, Johannesburg, Transvaal.	St. James's Gate Brewery, Dublin.	{ 16 Ulundi Road, Blackheath, S.E.	P.W.D., Hong Kong.	G.W.Ry., 150 Westbourne Terrace, W.	{ 62 Loughborongh Park, S.W.	1 Crosshall Street, Liverpool.	327 Fulwood Road, Sheffield.	Town Hall, Walthamstow, E. [S.S.	Tanjong Pagur Doek Co., Singapore.	c.o. Truslove & Hanson, 143 Oxford Street, W.	H. Lovatt, Contractor's Oflice, Broadway, Salford.	20 Richmond Terrace, Blackburn.	14 Burleigh Street, Auckland, N.Z.	County Council, Spring Gardens, S.W.	13 New Bond Street, W.
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Date of
Electon.

ASSOCIATE MEMBERS.

1896 Dec. 1.	*HOMAN, WILLIAM MACLEAN ..	c.o. Swedish Consul, Durban, Natal.
1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT ..	{ c.o. Bewick, Moreing & Co., 20 Copt- hall Avenue, E.C.
1884 Jan. 8.	HONEYSETT, ARTHUR	39 Victoria Street, S.W.
1900 Dec. 4.	*HOOD, DAVID WILSON	Trinity House, Tower Hill, E.C.
1884 Dec. 2.	HOOLEY, COSMO CHARLES	{ Crofts Bank House, Davyhulme, Manchester.
† 1886 Dec. 7.	HOOLEY, EDGAR PURNELL	County Surveyor, Nottingham.
1891 Dec. 1.	HOOPER, EDWARD	Salisbury House, London Wall, E.C.
1901 Apr. 2.	*HOOPER, GEORGE ERNEST	Snowdon Rd., Bournemouth West.
1890 Feb. 4.	{ *HOOPER, HERBERT ROSS, M.A. (Oxon.)	{ c.o. J. G. White & Co., 22A College Hill, E.C.
1899 Feb. 7.	*HOOPER, PERCY NICHOLAS	{ 23 Clevedon Mansions, Highgate Road, N.W.
1899 Apr. 11.	*HOPE, ALARIC	{ Heath Heys, Woodchurch Rd., Bir- kenhead.
1877 Dec. 4.	HOPKINSON, ALFRED	15 Agur Street, Bury.
1889 May 7.	*HOPKINSON, FREDERICK THOMAS	61 Hope Street, Liverpool.
1896 May 19.	HOPKINSON, WILLIAM HENRY	23 Devonshire St., Keighley.
1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.
1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.
1886 Apr. 6.	*HORN, TOM ALEXANDER	11 Gray St., Waterloo Rd., S.E.
1874 Dec. 1.	*HORN, WILLIAM EDWARD	5 Tierney Road, Streatham Hill, S.W.
1889 Dec. 3.	HORNER, WALTER	2 Vancouver Road, Catford, S.E.
1900 Jan. 9.	{ HORSBURGH, ELICE MARTIN, M.A. B.Sc. (Edin.)	11 Granville Terrace, Edinburgh.
1894 Dec. 4.	{ *HORWOOD, JOEL HENRY, M.C.E. (Mels.)	{ Yereaud, S. India.
1899 Dec. 5.	HOSGOOD, WALTER JAMES	Station House, Port Talbot.
1895 Mar. 5.	*HOSKEN, ARTHUR FAYRER	Nizam's Ry., Secunderabad, Deccan.
1897 Apr. 6.	HOSKEN, RICHARD	Box 667, Johannesburg, Transvaal.
1883 May 1.	HOSKINGS, ARTHUR BERRIMAN	7 Northbrook Road, Lee, S.E.
1894 Jan. 9.	HOUGHTON, SIDNEY ALEXANDER	{ Board of Trade Consultative Dept., 54 Victoria Street, S.W.
1894 May 22.	*HOVIL, FRANK	Central Railway, Cuba.
1897 Jan. 12.	HOWARD, ALBERT HARRIS	{ 2 Queen Anne's Gate, Westminster, S.W. (Westminster 191.)
1901 Jan. 8.	*HOWARD, FRANCIS ELIOT	Ardmore, Buckhurst Hill.
† 1886 Dec. 7.	*HOWARD, FRANK GEERE	7 Ellerdale Road, Hampstead, N.W.
1894 Dec. 4.	HOWARD, FREDERICK WILLIAM	Boro' Engineer's Office, Reading.
1886 May 18.	HOWARD, JOHN GEORGE	Box 550, Johannesburg, Transvaal.
1883 Dec. 4.	HOWARD-SMITH, WILLIAM	Guildhall, Westminster, S.W.
1891 Feb. 3.	*HOWARTH, FRANK	Water Engineer, Plymouth.
1889 Mar. 5.	HOWATSON, ANDREW	88 Avenue de Neuilly, Neuilly, Paris.
1902 Apr. 8.	HOWDLE, BENJAMIN	98 Littledale Rd., Seacombe, Cheshire.
1896 Dec. 1.	{ HOWELL, HEBER WILLIAM, HENRY	King, Hamilton & Co., Calcutta.
1883 May 29.	HOWELL, SAMUEL EARNSHAW	{ The Brook Steel Works, Sheffield. (Howell, Sheffield.)
† 1897 Feb. 2.	*HOWLEY, RICHARD JOSEPH	{ British Electric Traction Co., 1 Adelphi Terrace, W.C.
1891 Dec. 1.	*HOWLEY, WILLIAM JOHN	P.W.D., Bezwada, Kistna, Madras.
1897 Apr. 6.	HOWSIN, CECIL GASCOYNE	R. M. Ry., Fatehgarh, N.W.P., India.
1891 Dec. 1.	HOY, HENRY ALBERT	L. & Y. Ry., Horwich, Lancs.
1898 Dec. 6.	HUBBACK, THEODORE RATHBONE	{ P.W.D., Sandakan, British North Borneo.
1892 Mar. 1.	*HUDDART, JOHN	{ Victoria Road, Buckhurst Hill, Essex.
1882 Dec. 5.	*HUDLESTON, ANDREW JOHN	S. M. Ry., Dharwar, Bombay.
1897 Apr. 6.	HUDSON, ALFRED	Raise View, Grasmere, Westmorland.
1879 May 27.	HUDSON, JAMES CADOUX	75 Upp. Ground St., Blackfriars, S.E.
1899 Apr. 11.	*HUDSON, WALTER	{ George Findlay & Co., Cape Town, C.C.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Dec. 6.	*HUGHES, EDWARD MORGAN ..	{ S Fairholme Road, Great Crosby, Liverpool.	
1900 Dec. 4.	{ HUGHES, FREDERIC SELBY. B.Sc. (<i>Victoria</i>)	{ Bengal-Nagpur Ry., Calcutta.	
1891 Feb. 3.	HUGHES, HERBERT WILLIAM ..	188 Wolverhampton Street, Dudley.	
1890 Feb. 4.	{ *HUGHES, WILLIAM GEORGE. CRAWFORD	{ 89 Bolingbroke Grove, Clapham Junction, S.W.	
1878 May 28.	*HUGHES, WILLOUGHBY ROCHESTER ..	{ Harbour Works, Chin-Wang-tao, China. [Rugeley.	
1896 May 5.	*HULL, HENRY ADIN	L. & N. W. Ry., Anson House.	
1894 Dec. 4.	*HULL, PERCY WINSTANLEY ..	Pauling & Co., 26 Victoria Street, S.W.	
1896 Feb. 4.	*HULME, EDWIN	20 North John Street, Liverpool.	
1892 Dec. 6.	HUMAN, EDWIN	{ c.o. H. Human, 62 Birdhurst Road, South Croydon.	
1900 Apr. 3.	HUME, ALBERT STEWART ..	{ L. & Y. Ry., Lower Newlands, Brighouse, Yorks.	
1879 Apr. 1.	HUME, EDWARD NATHANIEL ..	{ Swalcliffe Court Estate Co., Whit- stable.	
1876 Dec. 5.	HUME, WASHINGTON	11 Ironmonger Lane, E.C. (Bank 272).	
1898 Dec. 6.	*HUMMEL, FRANK HARVEY ..	Mason College, Birmingham.	
1894 Dec. 4.	*HUMMEL, HORACE JAMES JORDAN ..	Homefield, Berlin Rd., Catford, S.E.	
1902 Apr. 8.	*HUMPHREY, BARNARD	28 Milton Road, New Swindon.	
T t \ddagger	1894 Dec. 4.	*HUMPHREY, HERBERT ALFRED ..	33 Victoria Street, S.W.
	1894 May 1.	*HUMPHREYS, HENRY HOWARD ..	28 Victoria Street, S.W.
	1885 Feb. 3.	HUMPHRYS, NORTON HENRY ..	Gasworks, Salisbury.
	1893 Feb. 7.	*HUNT, BERNARD	{ Charles Wagner, Caylloma, Arequipa, Pern.
	1892 Feb. 2.	*HUNT, EDWARD	Algeiras Railway, Gibraltar.
m \ddagger	1886 Mar. 2.	*HUNT, HENRY CHARLES TERRETT ..	1 Victoria Street, S.W.
	1900 Apr. 3.	*HUNT, LOUIS JOHN	{ Sandycroft Foundry, Hawarden, Chester.
	1895 Dec. 3.	*HUNTER, ADAM	32 Victoria Street, S.W.
	1883 Dec. 4.	HUNTER, ASHLEY JOHN	Shortland Street, Auckland, N.Z.
	1899 Dec. 5.	HUNTER, GEORGE LEWIS	Guildhall, Newcastle-on-Tyne.
m \ddagger	1888 Feb. 7.	*HUNTER, GILBERT MACINTYRE ..	Newyards, Maybole, N.B.
	1879 Feb. 4.	*HUNTER, JOHN	Quarry Bank, Belper.
	1889 Feb. 5.	*HUNTER, MAURICE	Bridge Street, Belper.
	1897 Apr. 6.	HUNTER, WALTER JAMES ..	{ Grand Junction Waterworks, Kew Bridge, W. [Tynes.
\ddagger	1895 Dec. 3.	HUNTER, WILLIAM GALLON ..	56 Manor House Road, Jesmond-on- Irrigation Dept., Ziftah Barrage,
	1901 Apr. 23.	{ *HURLEY, FREDERICK ARTHUR. F.C.H.	Egypt.
	1897 Dec. 7.	HURSE, ALFRED EDWARD ..	Hillside, London Road, Greenhithe.
	1898 Dec. 6.	HUSBAND, JAMES	{ Victoria Lodge, High Road, Chis- wick, W.
W t \ddagger	1897 Mar. 2.	HUSBAND, JOSEPH	66 Mona Rd., Spring Vale, Sheffield.
	1900 Apr. 3.	HUSTON, WILLIAM EDWARD ..	{ Fairman Place, Academy Road, Londonderry.
	1889 Apr. 2.	HUTCHINGS, CHARLES ARTHUR ..	Pearson & Son, Salina Cruz Harbour, Mexico.
	1898 Apr. 5.	*HUTCHINSON, HENRY WESTERN ..	Keyham Dockyard, Devonport.
	1888 Feb. 7.	{ HUTCHINSON, SYDNEY HUTTON. COOPER	United Service Club, Calcutta.
	1895 Dec. 3.	*HUTCHINSON, WILLIAM HAINES ..	Dunwood, Endon, Stoke-on-Trent.
	1892 Dec. 6.	{ HUTCHINSON, DANIEL LEAN. M.Sc. (<i>Victoria</i>)	G. N. & City Ry., Poole Street, New North Road, N.
	1894 Jan. 9.	{ *HUTCHISON, GEORGE LEAN. B.Sc. (<i>Glas.</i>)	5 University Avenue, Glasgow.
	1902 Apr. 8.	*HUTCHISON, WILLIAM	10 Oxford Drive, Kelvinside, Glasgow.
	1886 Dec. 7.	*HUTTON, CHARLES HERBERT ..	King, King & Co., Bombay.
	1879 May 6.	HUTTON, THEODORE BENT ..	4 Sketty Road, Swansea.
	1887 Apr. 5.	*HUTTON, WALTER HERBERT ..	{ 6 Ruskin Mansions, Queen's Club Gardens, Kensington, W.

Date of
Election.

ASSOCIATE MEMBERS.

1895 Dec. 3.	*HUTTON, WILLIAM	Burnpark, Uddingston, Glasgow.
1895 Dec. 3.	HYSLOP, JOHN	27 Walton Well Road, Oxford.
1876 Mar. 7.	I'ANSON, WILLIAM	Bardencroft, Saltburn-by-the Sea.
1888 Dec. 4.	*IKIN, ARTHUR JOHN	1406, 8th St., Alameda, Cal., U.S.
1895 May 21.	*INGHAM, WILLIAM	Water Engineer, Torquay.
m 1901 Feb. 5.	*INGLIS, CHARLES EDWARD, {	Maitland House, Cambridge.
	B.A. (<i>Cantab.</i>)	
1901 Apr. 2.	*INGLIS, JOHN, B.Sc. (<i>Edin.</i>) ..	St. John, Limni, Euboea, Greece.
† 1881 Feb. 1.	*INGLIS, WILLIAM	Rosedale, Airdrie, N.B.
	1900 Dec. 4. { INGOLDSBY, THOMAS EDWARD, {	Glengariff, Coleraine Road, Westcombe Park, S.E. [Colony.
1901 Apr. 2.	B.A. (<i>Cantab.</i>)	Harbour Works, Table Bay, Cape
	INMAN, CECIL DAUBENY	3 Golden Square, Aberdeen.
† 1892 May 3.	IRONSIDE, WILLIAM DALTON ..	3 Nutley Terrace, Hampstead, N.W.
	1877 Dec. 4. IRVINE, JAMES	254 Gray's Inn Road, W.C.
1902 Apr. 8.	IRVINE, JOHN	1 Albion Place, Leeds.
1896 May 5.	IRVING, DANIEL	Gas Co., Stapleton, Bristol.
1901 Apr. 23.	IRWIN, ARTHUR JOHN, {	Royal Survey Dept., Bangkok, Siam.
	B.A.I. (<i>Dubl.</i>)	Woodstock, New Brighton, Cheshire.
1879 Feb. 4.	ISHERWOOD, RICHARD	Waverley House, Waverley Grove,
1880 Mar. 2.	*ITTER, ARTHUR WERNER ..	Hendon, N.W.
1887 Apr. 5.	*IVE, ERNEST	The Hermitage, Mead Vale, Redhill.
1880 Dec. 7.	IVENS, THOMAS EDWARD ..	18 King's Avenue, Ealing, W.
1892 Dec. 6.	*IVES, HARRY WILLIAM MACLEAN	Sirhind Canal, Ludhiana, Punjab.
1895 Feb. 5.	IVOR-MOORE, THOMAS	Craiglea, Mount Hermon Road,
1875 Dec. 7.	IZARD, WALTER GEORGE ..	Woking.
		10 The Paragon, Blackheath, S.E.
1887 Dec. 6.	*JACK, ARTHUR JOSEPH	The Crouch, Seaford, Sussex.
1885 May 19.	*JACKAMAN, CHARLES JAMES ..	Highfield, Bath Road, Slough.
1888 Apr. 10.	JACKS, THOMAS WILLIAM MOSELEY	Hillside, Brunswick Terrace, Wednesbury.
1900 Apr. 3.	*JACKSON, ALFRED ERNEST	City Engineer's Office, Hull.
† 1899 Dec. 5.	*JACKSON, CLEMENTS FREDERICK, {	Queensland Club, Brisbane, Queensland.
	VIVIAN, B.E. (<i>Sydney</i>) ..	Kinburn West, St. Andrews, N.B.
1883 May 29.	JACKSON, EDWARD JAMES ..	N. E. Ry., Newcastle-on-Tyne.
† 1891 Dec. 1.	*JACKSON, GEORGE FREDERICK	British Electric Tractiou Company,
	1900 Dec. 4. *JACKSON, HARRY	1 Adelphi Terrace, W.C.
1887 Apr. 5.	*JACKSON, HUGH ROWLAND ..	The Hall Cross, Doncaster. [S.S.
1892 Apr. 5.	JACKSON, JAMES EDWARD, Jun.	P.W.D., Kwala Lumpur, Selangor,
1899 Apr. 11.	JACKSON, JAMES THOMAS, {	Greenville Lodge, Upper Rathmines,
	M.A., M.A.I. (<i>Dubl.</i>)	Dublin.
1895 Jan. 8.	JACKSON, ROBERT CATTLEY ..	Dr. Stroud, 10 Claremont Terrace,
1890 Dec. 2.	JACOB, ALBERT FRANCIS ..	Newcastle-on-Tyne.
1879 Feb. 4.	*JACOB, EDWARD FOUNTAINE, C.I.E.	Waterworks, Prospect, N.S.W.
1872 Dec. 3.	JACOB, EDWARD WESTLEY ..	N. W. Ry., Lahore, Punjab.
1891 May 5.	JACOBS, PAUL GEORGE ..	39 Great George Street, Harrogate.
1887 Jan. 11.	*JACOMB, WILLIAM WYKEHAM ..	H. S. King & Co., 45 Pall Mall, S.W.
1897 Feb. 2.	*JACQUES, HAROLD SISSON ..	72 Dyke Road, Brighton.
1892 Jan. 12.	*JACQUES, HERBERT INNES ..	9 Manor Park Rd., Redland, Bristol.
1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE ..	14 Randall Road, Clifton, Bristol.
1878 Jan. 15.	JACQUES, RICHARD	Callao Villa, Whitehaven.
1902 Jan. 14.	*JAFFE, DANIEL	Loco. Supt., Caldera, Chile.
1892 May 24.	*JAMES, ALFRED, M.A. (<i>Cantab.</i>)	P.W.D., Hong Kong.
1893 Dec. 5.	*JAMES, ARTHUR CHARLES ..	Edgeworth Manor, Cirencester.
1889 Jan. 8.	*JAMES, REGINALD WILLIAM ..	District Council, Grays, Essex.
		{ St. Mildreds, Cambridge Road,
		Bromley, Kent.

Date of
Election.

ASSOCIATE MEMBERS.

1900 Apr. 3.	{ *JAMES, WILLIAM HENRY, B.Sc. (Wales) }	College of Engineering, Chepakkal Palace, Madras.
f m † 1901 Jan. 8.	{ *JAMESON, ALEXANDER HOPE, M.Sc. (Victoria) }	Derwent Valley Water Board, Bamford, Sheffield.
1880 Feb. 3.	*JAMESON, GEORGE	Bow Street Distillery, Dublin.
1892 Feb. 2.	*JAMESON, HENRY BENTLEY ..	P.W.D., Maritzburg, Natal.
1895 Dec. 3.	*JAMESON, FREDERICK ALEXANDER	Imperial Rys., Tongshan, China.
1901 Dec. 3.	*JAMESON, WILLIAM	46 Devonshire Road, Liverpool.
1895 May 21.	{ *JANSON, EDMUND WILLIAM, M.A. (Cantab.) }	23 St. Swithin's Lane, E.C.
1895 Dec. 3.	JAPP, HENRY	{ Surrey Commercial Docks, Rotherhithe, S.E.
1881 Jan. 11.	JARVIS, GEORGE EDWARD ..	Tembuland, Umtata, C.C.
1888 Dec. 4.	*JASPER, NICHOLAS PAUL ..	13 Charles Street, St. James's, S.W.
1887 Dec. 6.	JEEJEEBHIOY, PIROSHAW BOMANJEE	17 Church Street, Bombay.
1898 Apr. 5.	{ *JEFFARES, JOHN LETT SEALEY, B.Sc. (Edin.) }	Darling & Hopefield Ry., Darling, Cape Colony.
1889 Feb. 5.	JEFFERISS, THOMAS	Cornwall Works, Soho, Birmingham.
1881 Dec. 6.	*JEFFREYS, EDWARD HOMER ..	Hawkhills, Chapel Allerton, Leeds.
1893 Jan. 10.	JEKEN, JOHN LLEWELLYN ..	H.M. Dockyard Extension, Gibraltar.
1894 Mar. 6.	JEME, TIEN YOW, Ph.B. (Yale)	Imperial Chinese Telegraph Administration, Shanghai.
M W t † 1891 Feb. 3.	{ *JENKIN, CHARLES FREWEN, B.A. (Cantab.) }	4 Vanbrugh Park Road West, Blackheath, S.E.
1895 Mar. 5.	JENKIN, CHARLES JAMES ..	Surveyor, Walton-on-Thames.
1895 Apr. 2.	*JENKIN, WILLIAM ALFRED ..	Dean Terrace, Liskeard.
1894 May 22.	*JENKINS, ALFRED JOHN ..	Town Hall, Burton-on-Trent.
1895 May 21.	*JENKINS, CHARLES WILLIAM ..	Bonnie Doon, Tamworth, N.S.W.
1890 Feb. 4.	*JENKINS, DAVID MORGAN ..	Borough Surveyor, Neath.
1878 Feb. 5.	JENKINS, GEORGE GORDON ..	16 Bridge Street, Aberdeen.
1891 Apr. 7.	JENKINS, HENRY CHARLES ..	{ c.o. Miss Jenkins, 5 Deerbrook Road, Herne Hill, S.E.
1888 Dec. 4.	JENKINS, WILLIAM JOHN ..	Beehive Works, Retford, Notts.
1902 Apr. 8.	JERRAM, GEORGE	19 Merton Road, Walthamstow, E.
1876 Mar. 7.	JERVIS, ALEXANDER	23 Claremont Crescent, Edinburgh.
1877 Dec. 4.	*JESSOP, GEORGE	{ London Steam Crane & Engine Works, Leicester. (Jessop, Leicester. 73.)
1897 Apr. 6.	JEVONS, JOHN HENRY	Boro' Surveyor, Hertford.
1900 Apr. 3.	{ JEX-BLAKE, THOMAS BOWEN, M.A. (Oxon.) }	Lillooah, Belur P.O., Howrah, Calcutta.
1889 Dec. 3.	JICKELL, SAMUEL	Boro' Engineer, Petone, New Zealand.
1885 Feb. 3.	*JOBLING, EDWARD FISHER ..	Goodworth Clatford, Andover.
m 1877 Feb. 6.	*JOEL, HENRY FRANCIS ..	74 Windsor Road, Forest Gate, E.
1893 Dec. 5.	JOHNS, JOHN HENRY	Box 1021, Johannesburg, Transvaal.
1896 Dec. 1.	*JOHNS, PERCY	Guildhall, Maidenhead.
† 1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR ..	Altan, Carrickfergus, Ireland.
1894 Dec. 4.	JOHNSON, ALGERNON EDWARD ..	Egerton Street, Wrexham.
1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON ..	Boro' Engineer, Thornaby-on-Tees.
1879 May 6.	*JOHNSON, FREDERICK WILLIAM ..	Worcester Park, Surrey.
1891 Jan. 13.	JOHNSON, HENRY CLEWLY ..	{ Midland Ry., Eng's Office, Ambergate. [chester.
1899 Dec. 5.	{ JOHNSON, HEWLETT, B.Sc. (Victoria) }	Wilton Polygon, Crumpsall, Manchester.
1901 Mar. 5.	JOHNSON, JAMES HEALEY ..	Witham Office, Boston, Lincoln.
1898 Apr. 5.	JOHNSON, PHILIP HEBER ..	Engineers' Office, Midland Ry., Derby.
1898 Dec. 6.	{ JOHNSTONE, ARTHUR HENRY, B.A.I. (Dubl.) }	Mogulserai Gya Ry., Dehri Bridge Bengal.
1883 Feb. 6.	JOHNSTONE, HON. CECIL ..	Hackness Hall, Scarborough.
1900 Dec. 4.	JOHNSTONE, RONALD HENRY ..	238 West George Street, Glasgow.
1876 May 2.	{ JONES, ALFRED STOWELL, G.C. <i>et al.</i> }	Ridge Cottage, Finchampstead, Berks. [Leyton.
1886 Mar. 2.	JONES, CHARLES EDWIN	9 Mauor Terrace, Lea Bridge Road.
1877 Mar. 6.	JONES, CHARLES WILLIAM ..	Gasworks, Via dei Cerchi, Rome.

Date of
Election.

ASSOCIATE MEMBERS.

1888	Apr. 10.	*JONES, CYRIL EDWARD ARENGO	Cilymaenllwyd, Llanelly.		
1884	May 6.	JONES, EDWARD DUKINFIELD ..	{ c/o Miss Jones, Riverton, Hadley		
1894	Jan. 9.	{ JONES, ELIAS CHRISTOPHER ..	Wood, Barnet.		
		B.Sc. (<i>Lond.</i>)	5 Rugby Road, Neath.		
1891	Dec. 1.	*JONES, EVAN DAVIES ..	2 Great George Street, S.W.		
1901	Dec. 3.	JONES, FRANK WILLIAM ..	Fernleigh, Green Hill, Derby.		
1902	Feb. 4.	*JONES, FREDERICK JAMES ..	Railways, Wellington, N.Z.		
1881	Feb. 1.	*JONES, GEORGE ARTHUR ..	{ c. o. A. L. Foster, 73 Basinghall Street, E.C.		
1886	Mar. 2.	JONES, HAROLD	45 Gwendwr Road, W.		
1887	May 3.	JONES, JOHN CHARLES DWAFYDD ..	Eastern Extension Telegraph Co., Singapore, S.S.		
1887	Dec. 6.	*JONES, JOHN EDWARD ..	Eastcliffe, Exton, Topsham.		
1875	Feb. 2.	*JONES, JOHN HUNTER ..	15 First Avenue, Brighton.		
1891	Dec. 1.	JONES, MONTAGUE RHYS ..	70 Bishopsgate Street, E.C.		
1891	May 5.	JONES, MORLAIS GLASFRYN ..	6 Delahay Street, Westminster, S.W.		
1876	Dec. 5.	*JONES, OWEN	{ Blackale Range Road, Beeswah, Queensland.		
1890	Mar. 4.	*JONES, PATRICK NICHOLAS HILL ..	P.W.D., Trinidad.		
1901	Dec. 3.	*JONES, SAMUEL CAREY ..	6 Mirador Crescent, Swansea.		
1896	Apr. 14.	{ *JONES, THOMAS GILBERT ..	Technicale School, Mount Pleasant, Swansea.		
		B.Sc. (<i>Victoria</i>)			
1876	Feb. 1.	*JONES, WALTER ROBERTS ..	{ c.o. H. H. Jones, Winsor Terrace, Beckton, E.		
1891	Apr. 7.	*JONES, WILLIAM	{ Trefgarnedd, Meirion Gardens, Colwyn Bay, N. Wales.		
1886	Dec. 7.	*JONES, WILLIAM HEMMING ..	Dockyard, Liverpool.		
1884	Dec. 2.	JONGH, JOHN ISIDOR DE ..	San José, Costa Rica.		
1852	Dec. 7.	JOPLING, JOSEPH	175 Bloor St. East, Toronto, Canada.		
1891	Dec. 1.	JOPP, WILLIAM	{ East India United Service Club, 16 St. James's Square, S.W.		
1899	Dec. 5.	*JOSELIN, EDWARD LIVINGSTONE ..	Aston Ironworks, Birmingham.		
1884	May 6.	JOSEPH, ALLAN FERGUSON ..	Cairo. [N.S.W.		
1879	Feb. 4.	*JOSEPHSON, JOSHUA PERCY ..	George St., Merrickville, Sydney,		
1891	May 5.	*JOY, HENRY GOLDING ..	{ c.o. H. Master, 18 Theobalds Road, W.C.		
1896	Mar. 3.	*JUDD, CHARLES RICHARD ..	King, King & Co., Bombay.		
1880	Feb. 3.	{ JULIAN, ROBERT HILL, B.E. (<i>Queen's</i>)	Prospect Cottage, Braunton, N. Devon.		
1884	May 6.	KAPTEYN, ALBERTUS PHILIPPUS ..	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. King's Cross 620.)		
1894	Dec. 4.	KATRAK, NAVROJI HORMASJI ..	229 Borah Bazar St., Fort Bombay.		
1900	Dec. 4.	KATZENSTEIN, ERNEST ..	515 Rivadavia, Buenos Aires.		
†	1898	Mar. 1.	KAY, STANLEY ROBERT ..	1 Albion Place, Leeds.	
	1898	Dec. 6.	KAY, WALTER ROBERT ..	{ G. and W. R. Kay, Athol Street, Douglas, Isle of Man.	
	1893	Mar. 7.	*KEELING, HUGH TROWBRIDGE ..	c.o. H. S. King & Co., 65 Cornhill, E.C.	
m	†	1899	Dec. 5.	*KEIGWIN, ARCHER DAVE ..	Hodbarrow Mines, Millom, Cumberland.
	1887	Mar. 1.	KEIR, FRANCIS LINDSAY ..	Ry. Dept., Brisbane, Queensland.	
	1888	Dec. 4.	KEITH, JAMES	{ 27 Farringdon Avenue, E.C. (James Keith, London. Holborn 620.)	
	1899	Jan. 10.	KEITH, JAMES, B.Sc. (<i>Glas.</i>) ..	Devanha, Sutton, co. Dublin.	
	1898	Mar. 1.	KEKEWICH, GEORGE ORMOND ..	{ Whitelands, St. George's Road, St. Margaret's, S.W.	
	1893	Jan. 10.	*KELLETT, HARRY	53 Victoria Street, S.W.	
	1901	Apr. 23.	*KELLY, ARTHUR CLIFTON ..	57 Romford Road, Stratford, E.	
	1882	Mar. 7.	KEMBLE, FREDERICK	24 Church St., Kingston, Jamaica.	
	1894	Feb. 6.	KEMP, JOHN	City Engineer, Brisbane, Queensland.	
	1889	Feb. 5.	KEMP, WILLIAM EDMUND ..	D.P.W., Sydney, N.S.W. [land.	

Date of
Election.

ASSOCIATE MEMBERS.

1878	Jan. 15.	*KEMPE, HARRY ROBERT	Eng.-in-Chief's Office, G.P.O., E.C.	
1881	May 31.	KEMPSON, CHARLES	Corporation Buildings, Leicester.	
1890	Dec. 2.	*KEMPSON, CHARLES ALDWIN ..	Mossiel, New Ferry, Cheshire.	
1896	Jan. 14.	*KEMP-WELCH, JOHN	Holmwood, The Crescent, Barnes.	
1890	Dec. 2.	KENDALL, ROBERT	Existing Lines Dept., Sydney, N.S.W.	
1878	Feb. 5.	*KENDALL, WILLIAM BARROW ..	184 Park Avenue, Hull.	
1899	Dec. 5.	*KENNEDY, ROBERT SINCLAIR ..	11 Fellows Road, N.W.	
1895	Dec. 3.	KENNEDY, THOMAS, JUN. ..	{ Ry. Construction Dept., Sydney, N.S.W.	
†	1892	Dec. 6.	KENNY, WILLIAM EYRE	P.W.D., Malacca, S.S.
	1888	Feb. 7.	KENT, JOHN BROADHURST ..	Commercial Gas Co., Poplar, E.
	1898	Dec. 6.	*KENT, ROBERT JACKSON ..	King, King & Co., Bombay.
	1876	Mar. 7.	KENWORTHY, EDWIN ..	18 Holly Road, Handsworth, Staffs.
	1900	Dec. 4.	*KENYON, FRANCIS EDWARD ..	Gillingham Hall, Beccles.
	1902	Jan. 14.	{ KER, ANDREW MARTIN, B.Sc. (<i>Victoria</i>)	Boro' Surveyor's Office, Warrington.
	1896	Feb. 4.	KER, ARTHUR WILLIAM ..	Patella Works, Paisley, N.B.
	1890	Dec. 2.	*KER, HUGH TORRANCE ..	Harbour Works, Folkestone.
	1899	Dec. 5.	{ KER, JOHN STUART, B.Sc. (<i>Edin.</i>)	64 St. Petteril Street, Carlisle.
	1899	Dec. 5.	{ KERMODE, GEORGE, M.C.E. (<i>Melb.</i>)	Town Hall, Castlemaine, Victoria.
	1893	Dec. 5.	KERR, JOSEPH MALCOLM ..	{ Gokak Falls, Belgaum District, India.
	1887	May 3.	*KERSHAW, FREDERICK WHITE ..	{ 3 Conyers Avenue, Birkdale, South- port.
	1889	Dec. 3.	KIDD, HECTOR	{ Colonial Sugar Refining Co., Sydney, N.S.W.
	1876	Feb. 1.	KIDD, THOMAS	104 Balham Park Road, S.W.
	1893	Feb. 7.	KIDD, THOMAS	Swadlincote, Burton-on-Trent.
	1900	Apr. 3.	{ *KIESER, WILLIAM HENRY, GUSTAV	City Engineer's Office, Bristol.
	1889	Feb. 5.	KIKKAWA, SANJIRO	{ * Bambamachi, Honjoku, Tokio, Japan.
	1897	Dec. 7.	KILGOUR, MARTIN HAMILTON ..	Municipal Offices, Cheltenham.
	1893	Jan. 10.	*KILLON, HARRY BIRCH	Heaton Moor, near Stockport.
	1895	Dec. 3.	*KIMBER, JOHN FREDERIC CHARLES ..	3 Hollin Lane, Headingley, Leeds.
	1892	Jan. 12.	*KINDERSLEY, ARTHUR EDWARD ..	Jaffna, Ceylon.
	1894	Dec. 4.	*KING, CHRISTOPHER WATKINS ..	{ Harbours & Rivers Branch, D.P.W., Newcastle, N.S.W.
	1892	Dec. 6.	{ KING, FRANCIS ALEXANDER, STUART	Patna District Engineer, Bankipore, India.
	1900	Jan. 9.	{ KING, ROBERT HENRY, B.A.I. (<i>Dubl.</i>)	Punchard, Lowther & Co., H.M. Dockyard Extension, Hong Kong.
	1882	May 23.	*KINGDON, ZACHARY HARRIS ..	35 Blackheath Rd., Greenwich, S.E.
	1888	Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru.
	1890	May 20.	{ KINGSLEY, ARTHUR HENRY, B.A. (<i>Cantab.</i>)	Fanshaws, Hertford.
	1896	Dec. 1.	KINGSTON, HENRIQUE AUGUSTO ..	Govt. Telegraphs, Rio de Janeiro.
	1892	Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Oficio, Midland Ry., Derby.
	1896	May 19.	{ KIRBY, JOHN FREDERICK, CAMPBELL	Thos. Cook & Son, Bombay.
†	1894	Jan. 9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
	1877	May 29.	KIRK, THOMAS	Town Hall, Ipswich, Queensland.
	1888	Feb. 7.	KIRKALDY, JOHN	101 Leadenhall Street, E.C.
t †	1898	Dec. 6.	KIRKALDY, WILLIAM GEORGE ..	{ Testing Works, 99 Southwark St., S.E. (Hop Exchange 203.)
	1901	Apr. 23.	{ KIRKLAND, JOHN, B.Sc. (<i>Victoria</i>)	Liverpool Road, Patricroft, Man- chester.
	1898	Dec. 6.	{ *KIRKPATRICK, CYRIL REGINALD, SUTTON	39 Leazes Terrace, Newcastle-on- Tyne [N.S.W.]
	1895	Mar. 5.	KIRKPATRICK, THOMAS HENRY ..	Roads & Bridges Dept., Sydney,

Date of Election.	ASSOCIATE MEMBERS.
1897 Jan. 12.	{ *KIRKWOOD, JAMES HOWIE, B.Sc. (Glas.) } 30 Queen Mary Avenue, Crosshill, Glasgow. [N.B.]
1897 Apr. 6.	KIRKWOOD, JOHN Janestone House, Bushes, Paisley.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES 7 Gloucester Place, Greenwich, S.E.
m 1901 Apr. 2.	*KITCHIN, JOHN WILLIAM { Admiralty Dockyard Extension, Keyham, Devonport.
1872 Jan. 9.	KITT, ALFRED 5 Victoria Street, S.W.
1873 Jan. 14.	KITT, BENJAMIN Sydney Lodge, Bathwick, Bath.
1897 Jan. 12.	{ KITTO, WALTER WILLIAM, MURRAY }
1894 Mar. 6.	*KLOPP, GEORGE ONNO HOMFELD { Glenthorne, Chislehurst. (Tapas-sant, London.) }
1891 Dec. 1.	KNIGHT, BERTRAND THORNTON Ry. Dept., Pak D'joing, Siam.
1897 Jan. 12.	KNIGHT, CLAUD HOPE Jaltipan, Vera Cruz, Mexico.
1900 Feb. 6.	KNIGHT, JOHN MACKENZIE Bushwood, Wanstead, Essex.
1896 Jan. 14.	KNIGHTS, RICHARD Govt. Rys., Sekondi, Gold Coast.
1888 May 1.	{ *KNOWLES, ARTHUR JAMES, B.A. (Cantab.) } 27 Campden House Chambers, Campden Hill, W.
1890 Dec. 2.	KNOWLES, CHARLES EDWARD Holmdale, Glossop, Manchester.
1895 Jan. 8.	KNOWLES, GEORGE WILLIAM Raincliffe, Clevedon, Somerset.
1888 Feb. 7.	KNOWLES, ROBERT Ednaston Lodge, near Derby. [N.Z.]
1894 Dec. 4.	KOCH, AUGUST CHARLES District Office, Ry. Dept., Wellington, Egremont, Tulse Hill, S.W.
1893 Dec. 5.	KOLLE, HAROLD WERNER Doboku Kantokusho, Tokio, Japan.
1901 Feb. 5.	KONDO, SENTARO 61 Whitbread Road, Brockley, S.E.
1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE Polytechnic School, Delft, Holland.
1898 Dec. 6.	KRAUS, JACOB 21 Delahay Street, Westminster, S.W.
1901 Apr. 2.	*KÜHL, HARRIS JÜRGEN CARL { Board of Works, 501 Collins Street, Melbourne, Victoria. }
1893 Dec. 5.	LABASTIDE, ALBERT FRANCIS DE Govt. Rys., Trinidad.
1887 Feb. 1.	*LABATT, JOHN BAGOT { Brougham Place, N. Adelaide, S. Australia. }
1896 Dec. 1.	LACEY, JOSEPH MELVILLE { 25 St. Stephen's Square, Bayswater, W. }
m 1883 May 29.	*LACEY, THOMAS STEPHEN { Gas Light & Coke Co., York Road, King's Cross, N. }
1891 Dec. 1.	LACHLAN, WILLIAM { E. F. Novo Hamburgo, Porto Alegre, Rio Grande do Sul, Brazil. }
1894 May 22.	LACKLAND, JOHN JAMES Water Engineer, St. Helens, Lancs.
1894 Dec. 4.	LACKLAND, WILLIAM SAMUEL Holderness Drainage, Beverley, Yorks.
1896 Apr. 14.	*LADE, ALEXANDER Dock Extension, Sunderland.
1902 Apr. 22.	{ LAFFÈRE, RICHARD LAWSON, B.A.I. (Dublin) { Trigonometrical Survey Dept., Taiping, Perak, S.S. }
1896 Dec. 1.	LAILEY, CHARLES NICHOLSON 6 The Sanctuary, Westminster, S.W.
1901 Dec. 3.	*LAING, JOHN ROSS 16 Summerside Place, Leith.
1895 May 21.	*LAING, WILLIAM ARTHUR BAIRD 41 Charlotte Square, Edinburgh.
1893 Dec. 5.	LAING-MEASON, GILBERT South Canterbury Club, Timaru, N.Z.
1898 Apr. 5.	LAKE, VIVIAN DAVEY { S. Pearson & Son, Seaham Harbour, Durham. }
1889 May 7.	{ *LAKE, WILLIAM GEORGE, WOOLLCOMBE Benton, Teignmouth. }
1893 Dec. 5.	LAMBERT, FITZGERALD GAGE B. & N.W. Ry., Bhagalpur, India.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN Madanapalle, Madras.
1895 Apr. 2.	*LAMBERT, JOSHUA 712 High Road, Tottenham, N.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS Deputy City Surveyor, Sheffield.
1892 May 3.	LANCASTER, EDWARD WILLIAM Ashleigh, New Malden, Surrey.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH, COSENS The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT { Compania de Obras Publicas, Avenida de Mayo 586, Buenos Aires. }

Date of
Election.

ASSOCIATE MEMBERS.

1895 Dec. 3.	LANDLESS, JAMES THOMAS ..	Station Buildings, Nelson, Lancs.
1893 Dec. 5.	{ *LANDON, WILLIAM HENRY .. FITZROY	Creaton House, Northampton.
1897 Mar. 2.	LANE, FREDERICK PAGET ..	23 East Cliff, Dover.
1887 Dec. 6.	LANE, GEORGE	Gasworks, Aylesbury.
1895 Feb. 5.	*LANE, STANLEY ARTHUR ..	{ H.M. Dockyard Extension, Keyham, Devonport.
1889 Dec. 7.	*LANG, JOHN CHARLES	Liskeard, Cornwall.
1882 Mar. 7.	{ *LANGE, FREDERICK MONTA- GUE TOWNSHEND	Parliament Mansions, Victoria Street, S.W.
1897 Mar. 2.	LANGFORD, WILLIAM MORRIS ..	Galatz Waterworks, Roumania.
1890 Mar. 4.	*LANGSTON, ALFRED CECIL ..	Dowlaishwaram, Madras. [worth.
1880 Dec. 7.	LANGTREE, OCTAVIUS	The Poplars, Heronsgate, Rickmans-
f m ♫ 1902 Apr. 8.	{ *LAPEWORTH, HERBERT, B.Sc. (Birm.)	Derwent Valley Water Board, Bamford, Sheffield.
	LARARD, CHARLES EDWARD ..	Northampton Institute, Clerkenwell.
1886 Mar. 2.	*LARGE, CHARLES JOHN EDMONDS ..	Brecon. [E.C.
1898 Dec. 6.	{ LARMOR, WILLIAM WRIGHT, B.A. (Royal)	Banbridge, co. Down.
1899 Dec. 5.	LA ROCHE, CHARLES AUGUSTUS ..	Harbour Board, Auckland, N.Z.
1900 Dec. 4.	*LAFT, FREDERICK ARTHUR ..	{ 1 London Terrace, Kelvinside, Glasgow.
1896 May 5.	*LASHMORE, ERNEST WARD ..	Willway Street Depot, Bristol.
W t ♫ 1886 Apr. 6.	LAST, WILLIAM ISAAC	{ Machinery Division, Victoria and Albert Museum, S. Kensington, S.W.
	1899 Apr. 11. LATHAM, GEORGE BALDWIN ..	{ Parliament Mansions, Victoria Street, S.W.
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON ..	Apartado 385, Mexico City.
1901 Apr. 2.	{ *LA'TROBE-BATEMAN, FREDERIC WINFRIED	36 Kensington Mansions, Earl's Court, S.W.
1883 May 29.	*LAURENCE, REGINALD	Gothic Works, Norwich.
1893 Dec. 5.	*LAURENS, FRANK	Norfolk Park, Maidenhead.
1901 Dec. 3.	LAURIE, GORDON COLET	Jhelum Canal, Shahpur, Punjab.
1894 Dec. 4.	*LAURIE, KENNETH SMALE ..	{ East Indian Ry., Cawnpore, N.W.P., India.
1895 Dec. 3.	*LAVELLE, DAVID JOHN ..	Wilson & Co., Madras.
1878 May 28.	LAVEY, CHARLES	19 Arundel Square, Barnsbury, N.
1897 Mar. 2.	LAW, GEORGE ERNEST	P. W. D., Perth, Western Australia.
1890 May 20.	LAW-GREEN, CHARLES	50 Hampton Road, Southport.
1896 May 5.	LAWN, JAMES GUNSON	School of Mines, Kimberley, C.C.
1899 Dec. 5.	*LAWRENCE, RICHARD PRIESTLEY ..	{ G. W. Ry., Engineer's Office, Pad- dington, W.
1897 Mar. 2.	*LAWS, BERNARD COURTNEY ..	{ Lloyd's Register, 3 St. Nicholas Buildings, Newcastle-on-Tyne.
1892 May 3.	*LAWSON, ALBERT WILLIAM ..	Municipal Offices, Rawtenstall.
1882 May 2.	LAWSON, CHARLES GRIFFIN ..	Dist. Council, Palmer's Green, N.
1889 Dec. 3.	*LAWSON, CHARLES HENRY ..	201 Lloyd Street, Manchester.
1886 Feb. 2.	LAWSON, VINCENT ALEXANDER ..	Strond, Gloucestershire.
1888 Dec. 4.	LAWTON, RICHARD JOHNSON ..	47 Waldegrave Park, Twickenham.
1892 Mar. 1.	{ *LAZENBY, ARTHUR, B.A. (Cantab.)	Ranmore, Rugby.
1901 Apr. 2.	LEA, FREDERICK CHARLES ..	61 Shrewsbury Road, Harlesden, N.W.
1900 Dec. 4.	*LEADER, HUGH	Thorndene, Oakleigh Park, N.
1898 Dec. 6.	{ LEAF, EDWARD HUNTINGDON, B.A. (Cantab.)	Burlington Lodge, Streatham Com- mon, S.W.
1898 Dec. 6.	{ LEAF, HENRY MEREDITH, B.A. (Cantab.)	Burlington Lodge, Streatham Com- mon, S.W. [on-Tyne.
1898 Dec. 6.	*LEAKE, HENRY COOKE	41 Queen's Road, Jesmond, Newcastle.
1895 Dec. 3.	*LEAVER, CYRIL D'ARCY	Bentworth Priors, Tower Hill, Dorking.
1893 Dec. 5.	LECOQ, SAMUEL	Shire Hall, Drysdale, Victoria.
1878 May 28.	LEE, EDWIN	Ferncliffe, Harehills Avenue, Leeds.
1890 May 20.	LEE, JOHN, M.A. (Oxon.) ..	10 Bisham Gardens, Highgate, N.

Date of
Election.

ASSOCIATE MEMBERS.

1866 May 1.	LEECHMAN, WILLIAM CAREY ..	{ 3 Greystone Buildings, South St., Eastbourne.
1888 Feb. 7.	{ *LEES, ARTHUR EDWARD TRE- VILLION	{ F. A. Robiuron & Co., 54 Old Broad Street, E.C.
1895 Dec. 3.	LEES, HERBERT	Gasworks, Hexham.
1883 Mar. 6.	*LEES, OSWALD CAMPBELL ..	Under Secy. to Govt., P.W.D., Simla.
1891 Mar. 3.	LEETE, WILLIAM HENRY ..	Shire Hall, Bedford.
1887 Dec. 6.	*LEFÉBURE, EDOUARD ELIE ..	Draycott, Somersetshire.
1887 Mar. 1.	LEFROY, GEORGE ANTHONY ..	{ c.o. Union Bank, Perth, Western Australia.
m 1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE ..	57 Brook Green, Hammersmith, W.
† 1888 Feb. 7.	*LEIGH, FREDERICK JAMES ..	30 Kenilworth Road, Ealing, W.
1895 Jan. 8.	LEIGH, JOHN ALFRED ..	115 Acomb Street, Manchester.
1901 Dec. 3.	{ *LEITCH, ARCHIBALD, B.Sc. (Glas.)	Ardmaleish, Port Glasgow.
m 1896 Dec. 1.	*LEITCH, WILLIAM ORR, Jun. ..	Imperial Rys., Tientsin, China.
1892 Feb. 2.	{ *LE MESURIER, HARRY HUNT PEVERIL	8 Leopold Rd., Ealing Common, W.
m 1887 May 24.	*LENGERKE, RUDOLPH EMIL VON ..	1 Victoria Street, S.W.
1882 May 23.	LESTER, EDWARD ROLLS ..	27 Greenbank Road, Plymouth.
1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL ..	F.C.Centrales, Sagna-la-Grande, Cuba.
1891 May 12.	*LEVENTHORPE, JOHN BONFOY ..	King, King & Co., Bombay.
1900 Dec. 4.	*LEWIS, ARTHUR WILFRID ..	{ Frankley Waterworks, Northfield, Birmingham. [ham.
1888 Jan. 10.	LEWIS, FRANK BECKET ..	City Architect, Guildhall, Notting-
1892 Jan. 12.	LEWIS, HERBERT CLARK ..	Hean Castle, Saundersfoot, Pem- brokeshire.
1889 Dec. 5.	*LEWIS, JOHN HARRY ..	Surveyor's Office, Blackwood, Mon.
1893 Dec. 5.	*LEWIS, JOHN THORPE ..	South Indian Ry., Madras.
1900 Apr. 3.	*LEWIS, RALPH MORGAN ..	Admiralty Harbour, Dover.
1893 Jan. 10.	LEWIS, WILLIAM THOMAS, Jun. ..	Maplewood, Llandaff.
1902 Mar. 4.	*LEWIS-DALE, HENRY ANGLEY ..	69 Kellett Road, Brixton, S.W.
1888 Dec. 4.	*LIBBS, GEORGE HILDER ..	Wood Bank, Lytham.
1893 Dec. 5.	*LIGHTBODY, ARTHUR EDWARD ..	{ Royal Windermere Yacht Club, Bowness, Windermere.
1902 Jan. 14.	*LIGHTFOOT, CECIL	35 Queen Victoria Street, E.C.
1877 Dec. 4.	LILLEY, THOMAS ISAAC ..	
1888 Feb. 7.	LILLJEGVIST, JOHAN RUDOLF ..	Bengtsfors, Sweden.
1881 Feb. 1.	*LINACRE, JOHN	Hay, Breconshire.
1892 Dec. 6.	LINDE, ALBERT DE	Tientsin, China.
1889 May 7.	{ LINDESEY, CHARLES DE LA POIRE CRAWFORD ..	Town Engineer, Salisbury Municipi- ality, Rhodesia.
1879 Dec. 2.	LINGING, FREDERICK EDWARD ..	6 Lancaster Rd., Hampstead, N.W.
1892 Apr. 5.	LINGWOOD, GEORGE	Waterworks, Barbados. [W.
1902 Jan. 14.	*LINSCOTT, ARTHUR BURROW ..	16 Westbourne Square, Bayswater,
1890 May 6.	LIPSCOMB, HERBERT NICHOLSON ..	Loco. Dept., Midland Ry., Liverpool.
1886 Dec. 7.	LISBOA, ALFREDO	Box 883, Rio de Janeiro.
1897 Mar. 2.	LISTER, FRANCIS LIVERSEDGE ..	Waterworks, Bulawayo, S. Africa.
1898 Apr. 5.	LISTER, FRANK SOMERSET ..	{ Sturtevant Engineering Co., 147 Queen Victoria Street, E.C.
1878 May 28.	LITCHFIELD, HENRY CHARLES ..	P.W.D., Kimberley, Cape Colony.
1895 Dec. 3.	LITTLE, ALBERT GEORGE ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1885 Apr. 14.	*LITTLE, CHRISTOPHER ..	P.W.D., Brisbane, Queensland.
1889 Dec. 3.	{ *LITTLE, WILLIAM DORRINGTON BOYLE	P.O., Kew, Melbourne, Victoria.
1888 Dec. 4.	*LITTLEJOHN, HENRY ..	Ruston, Proctor & Co., Lincoln.
1889 Dec. 3.	LIVENS, FREDERICK HOWARD ..	{ Clock House, Arundel Street, Strand, W.C.
1899 Dec. 5.	LIVERSEDGE, ALFRED JOHN ..	H.M. Dockyard, Malta.
1891 Feb. 3.	*LIVERSIDGE, JOHN GEORGE, R.N. ..	Apartado 566, Havana, Cuba.
1895 Apr. 2.	*LIVESEY, ALFRED PERCIVAL ..	17 Victoria Street, S.W.
1893 Feb. 7.	LIVINGSTONE, GEORGE	

Date of Election.	ASSOCIATE MEMBERS.
1884 May 6.	LLOBET, ANDRÉS
1891 Mar. 3.	*LLOYD, BELL GEORGE
1890 Jan. 14.	*LLOYD, CHARLES VEREKER
1902 Apr. 8.	LLOYD, CYRIL EDWARD
1882 May 2.	{ *LLOYD, GEORGE AUGUSTUS HAMILTON FITZ-WARRINE
1897 Feb. 2.	*LLOYD, GUY ERNEST
1900 Feb. 6.	*LLOYD, HENRY GARDINEER
m 1901 Apr. 2.	*LLOYD-DAVIES, DAVID ERNEST
1892 Mar. 1.	*LOAM, MATTHEW
1899 Apr. 11.	LOBLEY, FRANCIS JOSEPH
1896 Dec. 1.	*LOBNITZ, HENRY CALDER
1886 May 4.	LOCH, RICHARD
1896 Jan. 14.	*LOCHHEAD, KERR, B.Sc. (<i>Glas.</i>)
1901 Apr. 2.	*LOCKET, ATHOL
1886 Feb. 2.	*LOCKHART, HAROLD EDWARD
1889 Dec. 3.	LOCKYER, JAMES EDWARD
1898 Mar. 1.	LODDER, ERNEST
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS
1880 Feb. 3.	LOGAN, JOHN WILLIAM, M.P.
1898 Mar. 1.	LOGIER, EUGENE ADOLPHE
1892 May 3.	LOMAX, CHARLES JAMES
1885 May 5.	LOMAX, WALTER JOHN
1893 May 2.	*LONG, FRANCIS MADDISON
1897 Apr. 6.	LONG, RICHARD CHARLES
1894 Dec. 4.	{ *LONGHURST, FREDERICK HERD- MAN
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES
1901 Apr. 23.	LORD, JAMES
1898 Apr. 5.	LORIMER, JOHN ALEXANDER
1891 Jan. 13.	LOUCH, JOHN DA VINCI
1883 Mar. 6.	LOUTH, GEORGE EDWARD
1896 Feb. 4.	LOVE, GEORGE RANKIN
1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR
1890 Dec. 2.	LOWEY, FREDERICK
1892 Dec. 6.	LUARD, EDWARD SYDNEY
1870 Dec. 6.	LUCAS, ARTHUR
1891 Feb. 3.	LUCAS, SAMUEL ERNEST
1880 Dec. 7.	LUCKSTEDT, HENRY
1891 Feb. 3.	*LUCY, WILLIAM THEODORE
1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM
1891 Dec. 1.	{ LUFF, GEORGE ANDREW MID- DEMIS
† 1882 Dec. 5.	LUKIS, ERNEST DU BOIS
1890 Mar. 4.	LUMB, TOM GALLON
1891 Dec. 1.	LUND, ARTHUR
1883 May 29.	*LUNGLY, ARTHUR ROBERT
1891 Jan. 13.	LUNN, ALFRED
1892 Jan. 12.	{ LYNAM, FRANCIS JOHN, B.E. (<i>Royal</i>)
1891 Dec. 1.	*LYNAM, GEORGE TROTTER
1873 May 6.	LYNCH, EDWARD JAMES
1882 Jan. 10.	LYNCH, JOSEPH
1885 Feb. 3.	LYNDE, FREDERICK CHARLES
† 1899 Apr. 11.	*LYNDE, GERALD GASCOIGNE
1896 Dec. 1.	*LYON, ERNEST
1858 Feb. 2.	LYON, GEORGE
	Montevideo, Uruguay. [S.W. c.o. H. S. King & Co., 45 Pall Mall, c.o. H. S. King & Co., 65 Cornhill, E.C. 13 Victoria Street, S.W. J. Scrivener, United African Lands, 20 Bucklersbury, E.C. [Surrey. Glenhurst, Brighton Road, Sutton, 11 Chesterton Road, Plaistow, E. 10 North Street, Wolverhampton. Moditonham, Hatt, Cornwall. District Council, Hale, Cheshire. Corrin, Southborough Road, Sur- biton. 45 New Walk, Leicester. 39 Cavendish Place, Newcastle-on- Tyne. Jokai Tea Co., Panitola P.O., Dibrugarh, India. Stanhope House, Abergavenny. Oakes & Co., Madras. The Bungalow, River Don, Tasmania. The Abbey, Campden Hill Rd., W. Market Harborough. 24 Westland Row, Dublin. 37 Cross Street, Manchester. 11 Fold Street, Bolton. Electricity Co., Duke St., Norwich. 21 Fairacres Road, Oxford. Harbour Trust, Madras. Kilrie, Knutsford. 21 Savile Crescent, Halifax, Yorks. Gt. Western Ry., Pernambuco, Brazil. P.W.D., Auckland, N.Z. Eng's Office, G.W. Ry., Reading. 7 Wellington Place, Guildford. P.W.D., Colombo, Ceylon. Ravendale, Hornechurch, Essex. Grindlay & Co., Parliament Street, 27 Bruton Street, W. [S.W. East Leake, near Loughborough. 84 Sinclair Road, Kensington, W N. W. Railway, Bahia Blanca, Argentina. 50 Bow Road, E. G.P.O., Wellington, N.Z. [Mexico. Apartado 118, Tezintlan, Puebla. 24 Birley Street, Blackpool. 7 Victoria Terrace, Bromham Road, Bedford. Fulton & Co., Adelaide, S. Australia. Middle Level Drainage, March. Co. Surveyor's Office, Omagh, Tyrone. Boro' Engineer, Burton-on-Trent. 45 Corrêa Dutra, Cattete, Rio de Nova Friburgo, Brazil. [Janeiro. 25 Cross Street, Manchester. Hazeldeene, Ashton - on - Mersey, Cheshire. Calle de Blanco 279, Valparaiso. Valparaiso, Chili.

Date of Election.		ASSOCIATE MEMBERS.	
1892 May 3.	{ MACALLISTER, ROBERT JOHN DUDLEY	c.o. Mrs. MacAllister, Isobars, Upper Avenue, Eastbourne.	
1895 Feb. 5.	*MACANDREW, HAROLD	c.o. Cox & Co., 16 Charing Cross, S.W. [N.Z.]	
1882 Apr. 4.	MCARTHUR, DUNCAN WILLIAM	County Engineer, Paeroa, Auckland.	
1883 Dec. 4.	MACBEAN, MALCOLM ÆNEAS	Office of Public Works, Glasgow.	
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON	Montague Road, Sale.	
1890 May 6.	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.	
1881 Jan. 11.	MACBRAIR, ROBERT ALEXANDER	City Surveyor, Lincoln.	
1890 May 20.	{ McCALLUM, THEOPHILUS SEP- TMIUS	52 Corporation Street, Manchester. (Drainage, Manchester. 1560.)	
1898 Feb. 1.	{ MACCARTHY, JOHN LEADER, B.A., B.E. (Royal)	Burn & Co., 7 Hastings Street, Calcutta.	
1898 Dec. 6.	McCAY, SAMUEL, B.E. (Royal)	Dick, Kerr & Co., Bank Chambers, Corporation Street, Dewsbury.	
1900 Apr. 3.	{ *MCLEAN, WILLIAM NEWSAM, M.A. (Cantab.)	1 Onslow Gardens, S.W.	
1890 Feb. 4.	McCLEW, WILLIAM CHARLES	Eriu View, Portpatrick, N.B.	
1892 Dec. 6.	*McCOWAT, GEORGE HUTCHESON	{ 8 Regent's Park Square, Strathbungo, Glasgow.	
1901 Feb. 5.	McCROSKY, JAMES WARREN ..	{ c.o. J. G. White & Co., 22A College Hill, Cannon Street, E.C. 25 Gayfield Square, Edinburgh.	
1875 Jan. 12.	McCULLOCH, ALEXANDER ..	King, Hamilton & Co., Calcutta.	
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK	Ry. Dept., Auckland, N.Z.	
1876 May 30.	MACDONALD, AUGUSTUS VANZANDT	{ Kimberley Waterworks Co., 20-21 Lawrence Pountney Lane, E.C. Urban District Council, Rugby.	
1881 May 31.	MACDONALD, DONALD	D.P.W., Akyab Division, Burma.	
1888 Dec. 4.	MACDONALD, DONALD GRANT	{ Waterford & Rosslare Ry., Wellington Bridge, co. Wexford. Nile Reservoir, Assouan, Egypt.	
1896 Dec. 1.	MACDONALD, DUNCAN KENNEDY	E.I. Ry., Asansol, Bengal.	
m 1902 Jan. 14.	*McDONALD, EDWARD SLATER	{ Oakhurst, Westcombe Park, S.E. Court House, Adelaide Street East, Toronto, Canada.	
1892 Mar. 1.	*MACDONALD, MURDOCH	70 South Street, Greenock, N.B.	
1894 May 1.	{ *McDONNELL, IAN ALISTER, B.A.I. (Dubl.)	Govt. Rys., Cape Town, C.C.	
1897 Mar. 2.	MACDOUGALL, ALEXANDER, JUN.	Duff Syndicate, Singapore, S.S.	
1896 Mar. 3.	{ McDougall, JAMES, B.A. (Toronto)	Box 1198, Johannesburg, Transvaal.	
1899 Jan. 10.	{ McDougall, PERCY RAYMOND, M.A. (Cantab.)	High Street, Dunedin, N.Z.	
1885 Feb. 3.	MCEWEN, THOMAS SMITH ..	State Engineer, Selangor, S.S.	
1897 Jan. 12.	{ *MACFARLANE, RIENZI WAL- TON	{ Glencairn, Gatley Road, Cheadle, Cheshire.	
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN MALCOLM	{ 3 Collingham Gardens, Kensington, S.W.	
† 1883 Dec. 4.	MACGEORGE, LESLIE DUNCAN	26 Cortlandt Street, New York, U.S.	
1890 Dec. 2.	{ McGlashan, PATRICK BLACK- STOCK	F. C. Central, Montevideo.	
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	{ c.o. J. S. Macintyre, 14 Victoria Street, S.W. Grindlay, Groom & Co., Bombay.	
1876 May 27.	*MACGREGOR, ALEXANDER ..	Llanwyc, Hampton Park, Hereford.	
1894 Jan. 9.	*MC GUIRE, JAMES CLARK ..	78 Upper Tellington Park, N.	
1893 Apr. 11.	*MCINTOSH, HORACE ARTHUR ..	City Surveyor, Ely.	
1891 Jan. 13.	{ *MACINTYRE, JAMES GILBERT STEVENSON	37 Church Street, Inverness.	
1897 Feb. 2.	MCINTYRE, JOHN TURNBULL ..	Fairlight, Edge Cliff, Sydney, N.S.W.	
m 1880 May 4.	*MACKAY, JOHN CHARLES ..	Govt. Rys., Darling, Cape Colony.	
1890 Feb. 6.	*MACKAY, ROBERT GORDON ..		
1890 Mar. 4.	McKELVIE, WILLIAM		
1900 Dec. 4.	{ *MACKENZIE, ALEXANDER RODERICK		
1900 Apr. 3.	MACKENZIE, ARTHUR CECIL ..		
1890 Dec. 2.	*MACKENZIE, JAMES		

DATE OF ELECTION.	ASSOCIATE MEMBERS.
1884 Dec. 2.	{ MACKENZIE OF TARBAT, <i>Sir</i> JAMES KENNETH DOUGLAS, Bart. }
1894 Feb. 6.	*MCKENZIE, LESSEL STEPHEN ..
1889 Dec. 3.	MACKENZIE, THOMAS KENNETH ..
1892 Dec. 6.	{ MACKENZIE-RICHARDS, PETER FELIX }
1877 Mar. 6.	MACKIE, CHARLES HASTINGS ..
1900 Dec. 4.	{ *MACKILLOP, GARDINER HENDERSON, B.Sc. (<i>Glas.</i>) }
1885 May 19.	*MACKINLAY, FREDERICK ..
1900 Jan. 9.	{ MACKISON, JAMES WALLS, B.Sc. (<i>Edin.</i>) }
1899 Dec. 5.	{ MACKISON, WILLIAM MAXWELL, B.Sc. (<i>Edin.</i>) }
1880 Dec. 7.	*MACLACHLAN, ALEXANDER ..
1884 Dec. 2.	*MCCLAREN, RAYNES LAUDER ..
1894 Dec. 4.	{ MACLEAN, CHARLES STEWART DOUGLAS }
1889 Dec. 3.	MACLEAN, CHARLES WILLIAM ..
1901 Apr. 2.	MACLEAN, JOHN
1901 Feb. 5.	{ MCLEAN, JOHN ROWLAND JONES }
1893 May 2.	MCLELLAN, DUGALD
1889 May 21.	*MACLELLAN, WILLIAM TURNER ..
1879 Feb. 4.	MACLENNAN, JOSEPH
1876 Dec. 5.	*MACMAHON, HENRY EUGENE ..
1894 Feb. 6.	*MCMAHON, PETER VALENTINE ..
1889 Dec. 3.	McMAKING, THOMAS
1893 May 16.	McMILLAN, HENRY
1894 Jan. 9.	*McMILLAN, JAMES PETER
1881 May 6.	McMINN, ARTHUR CHARLES ..
1891 Feb. 3.	{ *MCMURTRIE, GEORGE EDWIN JAMES }
1897 Dec. 7.	MCNEILL, BEDFORD
1893 May 2.	MCNEILL, WILLIAM
1897 Jan. 12.	MCNELLAN, JAMES EDWARD ..
1878 May 28.	MACNIE, JOHN
1896 Feb. 4.	MACPHERSON, MALCOLM
1887 Apr. 5.	McPHERSON, JOHN AMBROSE ..
1894 May 1.	{ McQUEEN, WILLIAM TEMPLE, B.Sc. (<i>Glas.</i>) }
1902 Feb. 4.	*MCRITCHIE, CHARLES BELL ..
1892 May 3.	MACRONE, GRIEVE
1892 Apr. 5.	MACTIER, ALEXANDER STEWART ..
1892 May 24.	*MADDOCK, PERCY WALTER ..
1899 Feb. 7.	*MADDOCKS, ARTHUR PERCY ..
1897 Dec. 10.	{ *MADELEY, JAMES WELBY, M.A. (<i>Cantab.</i>) }
1891 Jan. 13.	MAGINNIS, JAMES PORTER ..
1884 Apr. 1.	MAHONY, FRANCIS RONAN ..
1902 Jan. 11.	*MAIR, GEORGE PASCOE ..
1891 Dec. 1.	*MAIR, JAMES

Date of
Election.

ASSOCIATE MEMBERS.

1891 Apr. 1.	*MAIS, CHARLES LESLIE STEWART	10 Harbor St., Kingston, Jamaica.
1896 Dec. 1.	MAKINSON, THOMAS HENRY ..	Rothesay, Elm Road, Wembley.
1899 Jan. 10.	MALCOLM, JOHN, B.Sc. (<i>Glas.</i>)	6 Waterloo Place, S.W.
† 1891 Dec. 1.	*MALCOLMSON, JAMES WADDELL	Apartado 13, Chihuahua, Mexico.
1901 Mar. 5.	*MALIM, JOHN CHARLES	Works Dept., H.M. Dockyard, Chatham.
1899 Dec. 5.	*MALLAGH, JOSEPH, B.E. (<i>Royal</i>)	Markethill, co. Armagh.
1889 Dec. 3.	MALLALIEU, FRANCIS MAXALL	Box 715, Johannesburg, Transvaal.
1894 Dec. 4.	MALSCH, CHARLES CHRISTIAN ..	Constitutional Club, S.W.
1894 Apr. 3.	MANN, GEORGE	10 Polmuir Road, Aberdeen.
1891 May 5.	MANN, JABEZ	Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL	{ Beaumont House, The Woodlands, Isleworth. [Melbourne, Victoria.
1883 May 1.	*MANN, JOHN RANDALL, JUN... ..	Johnstone & Tait, 80 Swanston St., (25 Baskerville Road, Wandsworth Common, S.W.
1895 May 21.	MANNING, WILLIAM ROBERT ..	Govt. Rys., Maritzburg, Natal.
1898 Dec. 6.	MANSEL, ROBERT	{ 36 Greencroft Gardens, Hampstead, N.W.
1897 Jan. 12.	*MANSERGH, WALTER LEAHY ..	107 Manor Road, Brockley, S.E.
1881 Feb. 1.	*MANWARING, HENRY HARE ..	23 St. Swithin's Lane, E.C.
1885 Feb. 3.	*MARCEY, ALEXANDER	
1883 May 1.	*MARJORIBANKS, DUDLEY SINCLAIR	
1893 Jan. 10.	*MARKBY, WALTER	24 Westbourne Terrace Road, W.
1892 Dec. 6.	{ *MARKS, EDWARD CHARLES	13 Temple Street, Birmingham.
	ROBERT	{ 18 Southampton Buildings, Chancery Lane, W.C. (Abecadary, London. Holborn 836.)
t † 1884 Mar. 4.	*MARKS, GEORGE CROYDON ..	City Surveyor, Carlisle.
1887 Apr. 5.	*MARKS, HENRY CAPNER	H.M. Dockyard, Chatham.
1901 Dec. 3.	MARRIAN, ARTHUR EDWARD ..	5 Prince's Parade, Muswell Hill, N.
1887 Feb. 1.	*MARRIAN, FREDERIC YORK ..	Park View, Croom's Hill, Greenwich, S.E.
1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT	{ Waterworks, Higham Hill Ferry, Walthamstow, N.E.
† 1898 Apr. 5.	MARSH, CHARLES FLEMING ..	G. N. Ry., Loco. Dept., Doncaster.
1889 Feb. 5.	*MARSH, DOUGLAS EARLE ..	
1887 May 3.	{ *MARSH, LEONARD SWAINE	Waterworks Office, Sheffield.
	{ MORTLOCK	Châlet des Grands-Vignes, Sathonay, Ain, France.
1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS	71 Temple Row, Birmingham.
1889 May 7.	MARSHALL, JENNER GUEST ..	4a St. Andrew Square, Edinburgh.
1902 Jan. 14.	*MARSHALL, JOHN SCOTT	Main Drainage Works, Norwich.
1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL	44 High Street, Sutton Coldfield.
1888 May 15.	MARSTON, CHARLES FREDERICK	21 Queen's Road, Beckenham, S.E.
1892 May 24.	*MARSTON, EDWARD HOWIS ..	G.I.P. Ry., Bombay.
1884 Feb. 5.	MARSTON, GEORGE DALLAS ..	Avonside House, Keynsham, Bristol.
1893 Dec. 5.	MARTEN, HENRY	(Surveyor's Office, 215 Balham High Road, S.W.
1884 May 27.	*MARTEN, HENRY JAMES	{ New Filter Beds, Lambeth Waterworks, Long Ditton, Surrey.
1891 May 5.	*MARTEN, HUBERT BINDON ..	25 Victoria Street, S.W.
1898 Apr. 5.	MARTIN, ARTHUR JOHN	City Eng.'s Office, Leeds.
1896 Dec. 1.	*MARTIN, ERNEST BRANWHITE	Hanwell, W.
1893 Apr. 11.	*MARTIN, ERNEST METEOR ..	3 Esplanade, Calcutta.
1901 Dec. 3.	MARTIN, ERNEST SYDNEY ..	17 Ranelagh Villas, Hove, Sussex.
1878 Feb. 5.	MARTIN, GEORGE	{ 3 Bayham Road, Rusthall Avenue, Turnham Green, W.
1893 Dec. 5.	MARTIN, GEORGE HENRY ..	Nizam's Ry., Secunderabad, India.
1887 Dec. 6.	MARTIN, JOSEPH ERNEST ..	New Barnet, Herts.
1877 Mar. 6.	MARTIN, THOMAS HENRY ..	{ Aguas Corrientes, Rosario de Santa Fé, Argentina. [Berks.
1886 May 18.	MARTIN, WILLIAM JAMES ..	Haistwell House, Sunningdale,
1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY	

Date of
Election.

ASSOCIATE MEMBERS.

1890 Dec. 2.	*MARTINEAU, HOWARD	{ Thistlehurst, Westerfield Road , Ipswich.	
1893 Mar. 7.	*MARTIN-LEAKE, RICHARD	Marshalls, Ware, Herts.	
1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN	Marshalls, Ware, Herts.	
1880 Dec. 7.	MARTYN, GEORGE VALENTINE	Consulting Eng. for Rys., Rangoon.	
1899 Dec. 5.	MASON, ARTHUR JOSEPH	St. Mary's Hall, Coventry.	
1887 May 3.	MASON, CHARLES	Foster & Pearson, Beeston, Notts.	
1897 Mar. 2.	MASON, CHARLES GEORGE	Boro' Surveyor, Guildford.	
1898 Dec. 6.	MASON, WILLIAM, B.Sc. (<i>Victoria</i>)	7 Bridge Street, Heywood, Lanes.	
1877 Dec. 4.	*MASON, WILLIAM JOSHUA	Woodville, Lovelace Road, Surbiton.	
1881 May 31.	MASSEY, JOHN DUNHAM	8 Princes Street, E.C.	
1888 Apr. 10.	MASSIE, FRANK	Tetley Ho., Kirkgate, Wakefield.	
1901 Apr. 2.	*MASTER, ROBERT CREASY	Master & Ashcroft Bros., Ramah, via Wingate, New Mexico, U.S.	
1884 Feb. 5.	MASTERMAN, CHARLES EDWARD	28 Victoria Street, S.W.	
1896 May 5.	MATHER, SAMUEL	Victoria Road, Surbiton.	
m †	1896 Dec. 1.	*MATHESON, EDWARD EWING	22 Normanton Terrace, Derby.
	1892 May 24.	MATHEW, CHARLES	Boro' Surveyor, Ryde, I.W.
1900 Feb. 6.	MATHEWS, CHARLES JAMES	Dept. of Mines, Boiler Inspection Branch, Perth, Western Australia.	
1867 Apr. 2.	MATHEWS, EDWARD DAVIS	337 Dashwood House, E.C. (Rafis- man, London.)	
1893 Jan. 10.	MATHEWS, GEORGE SOMERS	District Council, Dorking.	
1895 Dec. 3.	{ *MATTHEWS, ARTHUR BRINCKEN, B.A. (<i>Cantab.</i>)	24 Sistova Road, Balham, S.W.	
1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME	Boro' Engineer's Office, Salford.	
1877 Mar. 6.	{ *MATTHEWS, WILLIAM MAC- DONALD	22 Broadwater Down, Tunbridge Wells.	
1888 May 1.	*MATTOES, ALVARO GOMES DE	98 Rua da Saude, Rio de Janeiro.	
1894 Mar. 6.	MAULDIN, PAMPLIN JOHN	125 Boleyn Rd., Upton, West Ham, E.	
1902 Jan. 14.	{ *MAURICE, CHARLES JAMES KINDERSLEY	Highways and Bridges Dept., Baselor, Evesham.	
1894 May 22.	*MAWSON, MATTHEW	Idalia, Sternhold Avenue, Streatham Hill, S.W.	
1885 Apr. 14.	*MAXTED, GEORGE VINCENT	Ivy Cottage, Willerby, Hull.	
1902 Apr. 8.	{ MAXWELL, JAMES THOMSON, B.Sc. (<i>Edin.</i>)	East Indian Ry., Dhanbad, India.	
1900 Mar. 6.	MAXWELL, WILLIAM HENRY	Town Hall, Tunbridge Wells.	
1885 Mar. 3.	*MAY, CHARLES RAMSDEN	Orwell Lodge, Erith, Kent.	
1876 Mar. 7.	MAY, JAMES GEORGE	72 Bensham Manor Road, Thornton Heath, S.E.	
1892 May 3.	*MAY, JOHN	37 Granville Park, Lewisham, S.E.	
1884 May 27.	MAY, THOMAS	Gasworks, Richmond, Surrey.	
1893 Dec. 5.	MAY, WALTER	Pulsometer Eng. Co., Nine Elms Ironworks, Reading.	
1890 Jan. 14.	*MAY, WALTER EDWARD	Sunnyside, Alsager, Stoke-on-Trent.	
1866 Mar. 6.	{ MAYER, EDWARD ADOLPHUS FENWICK		
1893 Jan. 10.	*MAYES, ARTHUR ERNEST	P.W.D., Colombo, Ceylon.	
1899 Dec. 5.	*MAYES, GEORGE RICHARD	Wynnstay Collieries, Ruabon.	
1889 Dec. 3.	MAYLOR, WILLIAM, JUN.	Hanley Grange, Hanley Castle, Worcestershire.	
1890 May 6.	{ *MAYNARD, JOHN CLARKSON PHILLIPS	Bank of New Zealand, Wellington, N.Z.	
1893 Jan. 10.	MEABY, MICHAEL CHARLES	88 Chancery Lane, W.C.	
1876 Jan. 11.	MEAD, ARTHUR	1 Florence Villas, Grange Park Road, Leyton, E.	
1871 Mar. 7.	MEAGHER, JAMES JOSEPH	St. Lucia, West Indies. [House, E.C.	
1896 Feb. 4.	MEDLICOTT, JOHN HENRY	c.o. Macfadyen & Co., Winchester	
1901 Jan. 8.	MEGAW, DAVID, B.E. (<i>Royal</i>)	County Surveyor's Office, Belfast.	
1883 May 29.	MEILBEEK, JOSEPH	13 Victoria Street, S.W.	
1894 Mar. 6.	{ *MEISCHKE-SMITH, WILLIAM, M.Sc. (<i>Victoria</i>)	Anglo-Dutch Gas Traction Co., 8 Doelenstraat, Amsterdam.	

Date of
Election.

ASSOCIATE MEMBERS.

1897 Apr. 6.	*MELDRUM, JAMES	Shire Engineer, Numurkah, Victoria.
1893 May 16.	{ MELLOR, THOMAS EDWARD WHEATLEY	Withington, Boyne Park, Tunbridge Wells.
1894 Feb. 6.	{ MELVILL, EDWARD HARKER VINTCENT	c.o. Consolidated Goldfields of S. Africa, Standard Bank Buildings, Cape Town, C.C.
1895 May 21.	MENDONCA, BIANOR SILVANODE	Escriptorio da Linha, E. de F. Central, Rio de Janeiro.
1899 Apr. 11.	MENMUIR, ROBERT WILLIAM	Town Hall, Woodstock, Cape Colony.
1882 May 2.	*MENNEER, RICHARD ROBERT	P.W.D., Western Nara, Sind, India.
1874 Feb. 3.	MENZIES, JOHN	Menai Bank, Carnarvon.
1883 Dec. 4.	*MERCER, GEORGE BARKER	{ 38 Chatham Street, Liverpool. (Arrenpee, Liverpool.)
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	{ 85 London Wall, E.C. (Flysch, London. London Wall, 406.)
1893 May 2.	MERCIECA, VINCENZO	San Paolo 232, Valetta, Malta.
1891 May 5.	MEREDITH, WILLIAM MAXSE	2 Whitehall Gardens, S.W.
1898 Dec. 6.	MERRICKS, FRANK	{ 5 & 6 Great Winchester Street, E.C. (Docimology, London.)
1891 Apr. 7.	MESSANGER, THOMAS	Greeba, Matham Road, E. Molesey.
1895 Apr. 2.	{ MESSEY, WILLIAM ALFRED SABINE	9 Cambridge Road, Lee, S.E.
1892 Feb. 2.	METCALFE, JOHN WILLIAM	Town Surveyor, Newmarket.
1888 May 15.	*METCALFE, ARTHUR WHARTON	Bank Buildings, Corn Street, Bristol.
1896 Dec. 1.	METZGER, GUSTAVUS FERDINAND	City Electrical Engineer, Manchester.
1901 Feb. 5.	MEYRICK, WILLIAM HENRY	{ Engineer's Office, L. & S. W. Ry., Waterloo, S.E. [Chili.
1897 Mar. 2.	MICHAEL, FREDERICK	Tarapaca Waterworks Co., Iquique,
1889 Jan. 8.	*MIDDLEMIST, HENRY WARD	{ F. I. Middlemist, Honiton School, Honiton, Devon.
1900 Dec. 4.	{ MIDDLETON, JOHN HARRISON B.A.I. (Dubl.)	170 Pembroke Road, Dublin.
1892 Feb. 2.	MIDDLETON, RICHARD HENRY	Borough Engineer, Walsall.
m 1899 Dec. 5.	*MIDDLETON, WILLIAM	{ Christy Brothers and Middleton, Chelmsford.
1892 Dec. 6.	MILBOURNE, ROBERT JOHN	King Street, Wellington, Salop.
1893 Mar. 7.	*MILDRED, CHARLES	c/o, H.S. King & Co., 65 Cornhill, E.C.
1902 Apr. 8.	*MILLAR, ALEXANDER	17 Victoria Street, S.W.
1892 Dec. 6.	MILLER, ERNEST	6 Priucess Street, Leicester.
1893 May 2.	MILLER, HARRY WILLIAM	Box 1366, Johannesburg, Transvaal.
1883 Feb. 6.	MILLER, HENRY	Surveyor, Felling, co. Durham.
1892 Dec. 6.	*MILLER, HENRY MORLEY	{ 3 Grassendale Rd., Cressington, Liverpool.
1894 Dec. 4.	MILLER, JOHN EZRA	17 Fawcett Street, Sunderland.
1892 Dec. 6.	*MILLER, ROBERT FAULDS	109 Bath St., Glasgow.
1894 May 1.	*MILLER, WILLIAM AKERMAN	Colonial Engineer, Dominica.
1881 Dec. 6.	MILLHOUSE, WILLIAM	Waterworks, Scarborough.
1895 May 5.	MILLING, HUGH	Roseneath, Malahide.
1895 May 21.	MILLNER, WILLIAM JAMES	D.P.W., Newcastle, N.S.W.
1890 Apr. 1.	MILLS, ARTHUR EDWIN	Marietta, Sandy Cove, co. Dublin.
1893 Dec. 5.	MILLS, CHARLES WALTER	F. C. del Sud, Buenos Ayres.
1898 Dec. 6.	MILLS, FRANK	Enggor, Kuala Kangsar, Perak, S.S.
1892 Dec. 6.	*MILLS, GEORGE PILKINGTON	The Woodlands, Beeston, Notts.
1885 Dec. 1.	*MILLS, JOHN CHARLES	King, King & Co., Bombay.
1884 Feb. 5.	{ *MILLS, WILLIAM BURTON SAVILLE	L. C. & D. Ry., Swanley.
1894 Dec. 4.	MILNER, CHARLES SIDDALL	1 Pimlico Road, S.W.
1900 Dec. 4.	{ *MILNER, HAROLD WOOD M.Sc. (Victoria)	Raglan Place, Victoria Road, West Hartlepool.
1870 Apr. 5.	MILNER, HENRY ERNEST	{ Dulwich Wood, Norwood, S.E. (Paysagiste, London.)
1888 Dec. 4.	*MILNES, GEORGE PERCIVAL	Town Surveyor, Stroud, Glos.

Date of
Election.

ASSOCIATE MEMBERS.

1882	Dec.	5.	MINAMI, KIYOSHI	..	..	..	Sanyo Ry., Hiogo, Japan.
1881	Apr.	5.	MINCHIN, JOHN BIRCH	..	..	..	J. D. Campbell & Co., Taena, Chili.
1893	Jan.	10.	MITCHELL, ERNEST HERBERT	..	..	..	{c.o. Jessep & Appleby Bros., 22 Wallbrook, E.C.
1901	Apr.	2.	MITCHELL, LEWIS	..	..	..	{Peel Chambers, Market Place, Bury, Lanes.
1886	Feb.	2.	MITCHELL, THOMAS	..	..	..	Calcutta.
1888	May	15.	{ MITCHELL, THOMAS WILFRED HOWE	..	..	..	Mining Offices, Eldon St., Barnsley.
1891	Jan.	13.	MITCHESON, PERCY EDWARD	..	..	..	Durban, Natal.
1895	Mar.	5.	{ MITRA, RAJESVARA, B.A. (<i>Cal-</i> <i>cutta</i>)	..	..	..	P.W.D., Nagpur, C.P., India.
1882	Dec.	5.	MITRE Y VEDIA, EMILIO	..	..	..	Buenos Aires.
1896	Apr.	14.	{ MITTELHAUSEN, CHARLES JULIUS ALFRED	..	..	..	Electric Tramways & Lighting Co., Cork.
1896	May	19.	MITTON, ARTHUR DURY	..	..	..	Oakwood, Walkden, Bolton.
1900	Feb.	6.	*MOBERLY, JAMES EDWARD	..	..	..	Beechcroft, London Road, Norbury.
1883	May	29.	{ MOLECEY, CHARLES SIMPSON TWIGGE	..	..	..	Nelson's Wharf, Lambeth, S.E.
1881	May	31.	MOLINE, WILLIAM	..	..	..	19 The Avenue, Clifton, Bristol.
1896	Dec.	1.	*MOLLER, WARREN APPLEBY	..	..	..	Newchwang, China.
1895	Dec.	3.	MOLLOY, HARRY JAMES	..	..	..	Loco. Dept., Rys, Insein, Burma.
1902	Feb.	4.	*MOLONY, FREDERICK ARTHUR	..	..	..	Bengal-Nagpur Railway, Calcutta.
1883	Feb.	6.	{ MOLONY, JOHN STORAN, M.A.I. (<i>Dubl.</i>)	..	..	..	Pioneer Mill Co., Lahaina, Maui, Hawaiian Islands.
1893	Feb.	7.	MONASH, JOHN, M.C.E. (<i>Melb.</i>)	..	..	..	49 Elizabeth St., Melbourne, Victoria.
1880	May	4.	*MONCKTON, MARMADUKE JOHN	..	..	..	c/o H. S. King & Co., 65 Cornhill, E.C.
1894	Dec.	4.	*MONCUR, GEORGE, B.Sc. (<i>Edin.</i>)	..	..	..	G. N. of Scotland Ry., Aberdeen.
1886	Feb.	2.	MONCUR, JAMES	..	..	..	Chief Surveyor of Roads, Stafford.
1893	Dec.	5.	MONCUR, JOHN WILLIAM	..	..	..	Borough Engineer, Sunderland.
1898	Apr.	5.	{ MONEY-KENT, JULIAN MONEY VERNON	..	..	..	Limo Tree House, Twickenham, S.W.
1892	Apr.	5.	MONIES, ALFRED	..	..	..	Grindlay & Co., Calcutta.
1900	Dec.	4.	{ *MONK, JAMES EDMONSON, B.Sc. (<i>Victoria</i>)	..	..	..	Grindlay & Co., Calcutta.
1896	May	5.	MONKHOUSE, HAROLD JOHN	..	..	..	London & County Bank, Hastings.
1886	Apr.	6.	MONSON, HENRY	..	..	..	Vestry Hall, Piccadilly, W.
1896	Dec.	1.	*MONTAGU, DROGO	..	..	..	Supt. of Telegraphs, Colombo, Ceylon.
1899	Apr.	11.	{ MONTGOMERY, HERBERT EL- PHINSTONE	..	..	..	42 Belgrave Road, S.W.
1895	Dec.	3.	*MOON, EDWIN JOHN	..	..	..	{A. Krauss & Son, Lawrence Hill, Bristol.
1900	Dec.	4.	{ *MOON, FREDERICK WILLIAM, B.E. (<i>Royal</i>)	..	..	..	Engineer's Office, N.E. Ry., York.
1897	Dec.	7.	{ *MOORBY, WILLIAM HENRY, M.Sc. (<i>Victoria</i>)	..	..	..	H.M. Dockyard, Port Royal, Jamaica. [W.
1876	Mar.	7.	*MOORE, ALEXANDER WILLIAM	..	..	..	G. W. Ry., Eng.'s Office, Paddington,
1894	May	1.	*MOORE, ARTHUR PILCHER FORD	..	..	..	9 Lammas Park Gardens, Ealing, W.
1894	May	1.	{ MOORE, CHARLES ELLIOTT, B.A.I. (<i>Dubl.</i>)	..	..	..	36. Mutual Buildings, Durban, Natal.
1899	Jan.	10.	{ MOORE, COURtenay EDWARD, B.A. (<i>Dubl.</i>)	..	..	..	8 Windsor Terrace, Kingstown, Ireland.
1887	Mar.	1.	MOORE, CUNINGHAME WILSON	..	..	..
1886	Dec.	7.	*MOORE, EDWIN HENRY	..	..	..	{20 Baskerville Road, Wandsworth Common, S.W.
1894	May	1.	{ MOORE, ERNEST SHERWOOD WOOLLARD	..	..	..	Electric Construction Corporation, Wolverhampton.
1895	Apr.	2.	*MOORE, GODFREY WILSON	..	..	..	South Indian Ry., Vellore, Madras.
1891	Dec.	1.	*MOORE, KENTISH	..	..	..	Box 7, Johannesburg, Transvaal.
1899	Jan.	10.	{ *MOORE, SYDNEY WILLIAM, B.A. (<i>Dubl.</i>)	..	..	..	Engineer's Office, G. W. Ry., Pad- dington, W.
1888	Mar.	6.	MOORE, WILLIAM JAMES PERRY	..	..	..	{147 Queen Victoria St., E.C. (Nut- megged, London. Bank 509.)

Date of Election.	ASSOCIATE MEMBERS.
1891 Dec. 1.	{ MOORHEAD, ROBERT BRADSHAW, B.A.I. (<i>Dubl.</i>)
m 1896 Dec. 1.	*MORELAND, RICHARD, JUN.
1892 Feb. 2.	MORGAN, ARTHUR HENRY
1899 Jan. 10.	MORGAN, EDWARD LLEWRWG
1899 Apr. 11.	MORGAN, FRANK
1889 Dec. 3.	MORGAN, WILLIAM BARLOW
1899 Dec. 5.	{ *MORGAN, WILLIAM RICHARD, WILMOT
1889 Dec. 3.	{ *MORLARTY, HENRY ALLASTER, ORPEN
1889 Mar. 5.	*MORLEY, JOHN GEORGE
1891 Dec. 1.	{ MORONY, HENRY VEREKER, LLOYD, B.E. (<i>Queen's</i>)
1883 Feb. 6.	MORRIS, EDMUND LEGH
1900 Apr. 3.	*MORRIS, EDWARD HAROLD
1889 Dec. 3.	*MORRIS, FRANCIS SANDERS
1894 Dec. 4.	MORRIS, GEORGE EDWIN
1889 Dec. 3.	MORRIS, PERCY MACDONALD
1901 Dec. 3.	*MORRIS, WILLIAM GERALD
1888 May 15.	*MORRIS, WILLIAM ROBERT
1894 May 22.	*MORRIS, WILLIAM VANE
1899 Dec. 5.	MORRISON, JAMES SMITH
1898 Apr. 5.	*MORRISON, RALPH PERCY
1899 Apr. 11.	MORRISON, WILLIAM, B.Sc. (<i>Glas.</i>)
m 1901 Mar. 5.	*MORTON, ANDREW HOME
1894 Dec. 4.	*MORTON, HUGH JAMES
1894 Dec. 4.	MORTON, OSWALD GORDON
1890 Mar. 4.	*MOSS, HENRY ALLAN
1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER, HUTCHINGS
1894 Dec. 4.	MOULDING, THOMAS
1894 Feb. 6.	*MOUNT, JOHN CHAPMAN
1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY
1902 Feb. 4.	MOUNTFIELD, JAMES
1901 Feb. 5.	*MOWAT, MAGNUS, JUN.
1902 Apr. 8.	MOYLAN, WILLIAM MORGAN
1877 Mar. 6.	*MOYLE, SAMUEL
1891 Dec. 1.	MUDIE, JAMES ROBERT
1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT
1897 Dec. 7.	MUIR, JOHN
1896 Feb. 4.	MUIRHEAD, WILLIAM
1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD
1886 Feb. 2.	*MULLIGAN, THOMAS NORTH
1902 Feb. 4.	*MULLINGS, TOM OSBERN
1885 Feb. 3.	MUMFORD, ARTHUR GEORGE
1885 May 19.	MUNCE, JAMES
m 1872 May 7.	*MUNDAY, HENRY THOMAS
1890 Dec. 2.	MUNN, ROBERT ANDREW
1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH, MACKAY
1894 Dec. 4.	MURAKAMI, KIYOICHI
1892 Mar. 1.	MURCOTT, DANIEL
	{ 14 Wakamatsu-cho, Kitaku, Osaka, Japan.
	Florence Street, West Perth, W.Aus- tralia.

Date of Electon.	ASSOCIATE MEMBERS.
1867 May 7.	MURDOCH, GEORGE BROWN .. Attonrig, Ferry Rd. West, Edinburgh.
1902 Apr. 8.	MURPHY, CHARLES FRANKLIN .. 15 Mawdsley Street, Bolton.
1890 Jan. 14.	*MURRAY, CHARLES
1893 Jan. 8.	*MURRAY, GEORGE THOMAS .. {Roads Dept., New Plymouth, New Zealand.
1883 Feb. 6.	MURRAY, JOHN Caixa 403, Rio de Janeiro.
1898 Dec. 6.	MURRAY, LEE, M.C.E. (Mell.) {Siemens Brothers & Co., 12 Queen Anne's Gate, Westminster, S.W.
m 1900 Dec. 4.	{*MURRAY, ROBERT ALAN {Govt. Rys., Sterkstroom, Cape Colony.
ERSKINE	
1890 Apr. 1.	MURRAY, STEWART BINNY .. Salem, Madras.
1886 Dec. 7.	*MUSGRAVE, JAMES Rosario Ry., Avenida de Mayo 748, Buenos Aires.
1896 Dec. 1.	MUSKER, CHARLES Tuebrook, Liverpool. [C.C.
1896 Dec. 1.	*MYBURGH, HENRY HAWKINS .. Pauling & Co., Box 713, Cape Town.
1887 Mar. 1.	MYLNE, HENRY CHARLES .. Staverton, Wokingham, Berks.
1890 Mar. 4.	MYRES, JOHN JAMES 15 Chapel Street, Preston.
1891 Mar. 3.	*NAPIER, ARCHIBALD SCOTT .. King, King & Co., Bombay.
1888 Jan. 10.	{*NAPIER, Hon. EDWARD HERBERT SCOTT {Deputy Consulting Engineer for Railways, Lucknow, India.
† 1899 Dec. 5.	{*NARDIN, ERNEST WILLOUGHBY, B.E. (Sydney) Chatswood, New South Wales.
1887 Dec. 6.	{NASI, ALFRED GEORGE, B.Sc. (Edin.) {Greenvale House, Mile Gully P.O., Jamaica.
1895 Mar. 5.	NASH, RICHARD WILKINSON .. 9 Bridge St., Westminster, S.W.
1893 Dec. 5.	NATH, BISHAMBAR P.W.D., Punjab.
1884 May 27.	NATHAN, BENJAMIN ARTHUR .. 31 Dorset Square, N.W. [Kent.
1900 Apr. 3.	NAYLOR, CHARLES HENRY .. 48 Wellington Road, Old Charlton,
† 1892 Dec. 6.	NAYLOR, WILLIAM 16 Walton's Parade, Preston.
1900 Dec. 4.	NAZ, JOSEPH LOIS Mauritius.
1878 Feb. 5.	*NEAL, HERBERT The Hill, Laverstock, Salisbury.
1889 Jan. 8.	NEALL, FRANK FEARNE Dock Office, Leith, N.B.
1898 Jan. 11.	{NEELY, ALEXANDER JAMES, B.A.I. (Dubl.) Watson & Co., Calcutta.
1902 Feb. 4.	{NEILSON, WILLIAM HARDCASTLE, B.A.I. (Dubl.) Sir John Jackson, Keyham Dock-yard Extension, Devonport.
1895 Dec. 3.	*NELSON, GEORGE Russell Chambers, King St., S. Shields.
1885 May 5.	NELSON, HENRY King, King & Co., Bombay.
1896 Jan. 14.	NETO, JOSEPH GOMES {12 Rua Barao de Victoria, Per-nambuco.
1891 May 5.	NETTLETON, HUGH Town Hall, Weston-super-Mare.
1888 Dec. 4.	*NEVILL, PERCY Harbour Works, Douglas, I. of Man.
1891 May 12.	NEVINS, HUBERT PENROSE {Board of Works, Rialto, Collins Street, Melbourne, Victoria.
1894 May 22.	NEWBIGGING, JOHN GIBSON .. Gas Department, Manchester.
1894 Jan. 9.	NEWBIGGING, WILLIAM 5 Norfolk Street, Manchester.
1899 Apr. 11.	NEWHAM, JOHN THOMAS 11 Victoria Street, S.W.
1894 May 22.	NEWINGTON, FRANK ALFRED .. 4 Osborne Terrace, Edinburgh.
1895 Dec. 3.	NEWLANDS, ALEXANDER Highland Ry., Inverness.
m † 1874 May 12.	*NEWMAN, JOHN {Northfleet House, Market Place, Brentford.
1890 May 6.	NEWMAN, JOHN THOMAS 235 Clifton Road, Rugby.
1893 May 16.	*NEWMAN, REGINALD WILLIAM .. {John Aird & Son, New River Water-works, Hanworth, Middlesex.
1891 May 5.	*NEWMARCH, HERBERT SMALES .. Government Ry., Singapore, S.S.
1892 Feb. 2.	*NEWMARCH, LEONARD JOHN .. Govt. Rys., Tientsin, China.
1891 Dec. 1.	NEWSON, FREDERIC WALTER .. Shewan, Tomes & Co., Shanghai.
1893 May 2.	NEWTON, ARTHUR EDGAR .. Bombala, Monaro, N.S.W.
1899 Jan. 10.	{*NEWTON, EDWIN BENNETT {BRIERLEY Town Hall, Paddington, W.

Date of
Elect.

ASSOCIATE MEMBERS.

1868 May 5.	NEWTON, SAMUEL BARTON	..	Bhowalee, Naini Tal, N.W.P., India.
1887 May 24.	NEWTON, WILLIAM JOSEPH	..	Boro' Surveyor, Accrington.
1877 Feb. 6.	NICE, ALFRED SLATER	..	Carlton Hall, nr. Newmarket.
1888 Feb. 7.	*NICHOLL, ARTHUR EDWARD	..	The Rectory, Streatham, S.W.
1896 Dec. 1.	*NICHOLL, JOHN CLARIDGE	..	11 Shaw Rd., Heaton Chapel, Lanc.
1896 Dec. 1.	NICHOLLS, JOHN SAMUEL	..	195 St. Leonard's Road, Bromley.
1890 Dec. 2.	*NICHOLS, ALBERT EDWARD	..	{ Boro' Engineer, Folkestone. (Surveyor, Folkestone.)
1886 Dec. 7.	NICHOLS, HARRY BERTRAM	..	11 Victoria Street, S.W.
1897 Apr. 6.	NICHOLSON, JOHN RUMNEY	..	Drywood Hall, Worsley, Manchester.
1890 Dec. 1.	NICHOLSON, WALTER SERY	..	30 Great George Street, S.W.
1893 Dec. 5.	*NICKOLS, ARTHUR OLIVER	..	The Larches, Worlingham.
1897 Jan. 12.	{ *NICKOLS, EDWARD HUGH DYNELEY .. .. ..	..	P.W.D., Cyprus.
1896 Dec. 1.	NIMMO, WILLIAM HENRY	..	Town Hall, Melbourne, Victoria.
1888 Dec. 4.	NISBET, THOMAS	.. ..	Public Works Office, Glasgow.
1902 Apr. 8.	*NIVEN, JAMES JUST	.. ..	Main Drainage Office, Cape Town, C.C.
1897 Apr. 6.	NIXON, FREDERICK ALBERT	..	{ 21 Chatsworth Road, West Norwood, S.E. [Colony.
1872 Dec. 3.	*NOAD, WELLESLEY INNES	..	District Engineer, De Aar, Cape
1899 Apr. 11.	NOLAN, JOHN JOSEPH	.. ..	{ Dr. Hatton, 95 Chapel Street, Leigh, Lancs.
1899 Dec. 5.	{ *NOLAN, THOMAS RICHARD, B.E. (Royal) .. .. ..	..	Assam-Bengal Ry., Marlongdisa, India.
1888 Jan. 10.	NORDENFELT, PETER	.. ..	Rue Auber 8, Paris.
1886 Apr. 6.	NORMAN, WALTER	.. ..	{ Robert Stephenson & Co., Darlington.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE	..	Boro' Engineer, Leamington.
1890 Dec. 2.	NORRINGTON, JAMES PALMER	..	3 Trent Road, Brixton Hill, S.W.
1897 Apr. 6.	NORRIS, WILLIAM	.. ..	Coulthard & Co., Preston.
1885 Feb. 3.	*NORTH, JOHN	.. .. ..	Oakley House, Eye, Suffolk.
1897 Dec. 7.	NORTHCROFT, GEORGE ANDREW	..	Bloemfontein, Orange River Colony.
1894 Dec. 4.	*NORTON, ARTHUR	.. ..	104 Stanmore Road, Edgbaston.
1901 Mar. 5.	NOWELL, ARTHUR BERRY	..	Cherra Poonjee, Khasi Hills, India.
1894 Jan. 9.	*NOWLAN, JOHN	.. .. ..	Newport, Mon.
1893 May 2.	{ NOWROJI, HORMUSJI, B.E. (Madras) .. .. ..	..	Asst. Sanitary Eng. to Govt., Madras.
1876 Feb. 1.	NUBAR, H. E. BOGHOS, <i>Pasha</i>	..	State Railways, Cairo, Egypt.
1887 May 24.	*NUNN, FRANCIS CRUMPTON	..	Eastnor, Sydenham Hill, S.E.
1896 May 19.	NUTTALL, EDMUND	.. ..	{ The Ash, Seymour Grove, Manchester.
1899 Dec. 5.	*NUTTALL, HERBERT	.. ..	20 Market Street, Bury, Lancs.
1897 Mar. 2.	*NYE, ARTHUR WILLIAM	.. ..	Swaynesthorpe, Ditton Hill, Surrey.
1888 Apr. 10.	*NYE, WILLIAM THOMAS	.. ..	{ Gasworks, Rockhampton, Queensland.
1902 Mar. 4.	*OAKDEN, RALPH, Junr.	.. ..	41 Kirkgate, Newark.
1885 May 5.	{ OAKES, Sir REGINALD LOUIS, Bart. .. .. ..	..	{ Soc. Anonyme La Métallurgique, 1 Place de Louvain, Brussels.
1887 May 3.	{ *OAKLEY, ALGERNON SEYMOUR, BERNARD .. .. ..	..	Barrington Grove, Burford, Oxon.
1896 Feb. 4.	*OAKLEY, ERNEST JOHN	.. ..	{ Kilburn & Co., 4 Fairlie Place, Calcutta.
m 1902 Jan. 14.	{ *O'BRIEN, HENRY EOGHAN, B.Sc. (<i>Victoria</i>) .. ..	..	73 Victoria Road, Horwich, Lancs.
1900 Dec. 4.	O'BRIEN, PERCY VINCENT	.. ..	{ P.W.D., Coolgardie, Western Australia.
1901 Apr. 23.	{ O'CONNELL, JAMES CHARLES, B.E. (Royal) .. .. ..	..	Up Park Camp, Jamaica.
1892 Apr. 5.	O'CONNOR, HENRY	.. ..	Milne & Son, Milton House Works,
1880 May 25.	*ODDIE, HENRY JAMES	.. ..	Aston, Stevenage, Herts. [Edinburgh,

Date of Election.	ASSOCIATE MEMBERS.	
1873 Mar. 4. *ODLING, FRANCIS JAMES	Box 314, G.P.O., Melbourne, Victoria.	
1894 Dec. 4. O'DONNELL, JAMES IGNATIUS	Glenear, Eglinton Road, Dublin.	
1887 Mar. 1. O'DRISCOLL, FLORENCE	{ 2v Bickenhall Mansions, W. (Pad- dington 994).	
1889 Jan. 8. *OERTEL, FRED. OSCAR	Allahabad, India.	
1902 Mar. 4. OERTON, FRANK JAMES	New Dock Works, Grangemouth, N.B.	
1886 Jan. 12. *OGILVIE, GEORGE TOD	Fort Jameson, Rhodesia.	
1880 Dec. 7. { *OGILVIE, ROBERT CHARLES FREDERICK	Wavency, Upper Long Ditton, Surrey.	
1859 Jan. 11. OHREN, MAGNUS	4 Garlies Road, Forest Hill, S.E.	
1892 Dec. 6. OKE, FRANCIS ROBERT	5 Coppenhall Terrace, Crewc.	
1865 Apr. 4. OKES, JOHN CHARLES RAYMOND	23 Brondesbury Park, N.W.	
1894 Dec. 4. OKURA, KUMEMA	Okura & Co., Ginza, Tokio, Japan.	
1887 Dec. 6. *OLD, TRENHAM	Bay Rd., St. Leonards, Sydney, N.S.W.	
1900 Feb. 6. OLDHAM, HUGH	P.W.D., Day Dawn, Western Australia.	
1895 Dec. 3. OLDHAM, RICHARD SOULBY ..	62 Bryn Road, Swansea.	
1893 Dec. 5. OLIVER, ALFRED MARK	Rua D. Castorina 42, Rio de Janeiro.	
1893 May 2. OLIVER, GILBERT THOMAS INGLIS	P.W.D., Moulmein, Burma.	
1865 Apr. 4. OLIVER, THOMAS	Horsham.	
1885 Apr. 14. OLLIS, WILLIAM BAKER	151 Station St., Burton-on-Trent.	
1881 Dec. 6. OLSEN, HANS BLOM	{ Havnedirektörens Kontor, Chris- tiania.	
1864 Mar. 1. ONSLOW, DOUGLAS ARTHUR ..	5 Upper Richmond Rd., Putney, S.W.	
1893 Mar. 7. OPENSHAW, JAMES	Boro' Engineer's Office, Salford.	
1890 Apr. 1. ORDISH, OWEN	{ A. R. Debnam, Mt. Pleasant, Ply- mouth.	
1892 Mar. 1. *O'REILLY, FRANCIS JOSEPH ..	Nelson, West Kootenay, B. Columbia.	
1894 Dec. 4. *ORFORD, HENRY JAMES	{ 15 Railway Avenue, Maradana, Ceylon.	
1892 Dec. 6. ORMEROD, GEORGE HOLT	Grindlay & Co., Parliament Street, S.W.	
1885 Feb. 3. *ORMEROD, RICHARD OLIVER ..	Wrotham, Union Road, Exeter.	
1890 Mar. 4. ORR, ADOLPHE ERNEST	P.W.D., Lahore, Punjab.	
1887 Dec. 6. ORTON, FREDERICK	5 Queen Street, Cardiff.	
1890 Dec. 2. *OSBORN, ASHBY FREDERICK ..	Roads Office, Cowra, N.S.W.	
1894 May 22. O'SHAUGHNESSY, RICHARD GORMAN	Bangalore, India.	
1891 May 5. OSMAN, CHARLES WILLIAM	{ S. E. & L. C. & D. Rys., Tooley St., London Bridge Station, S.E. [S.W.]	
1887 Dec. 6. *OSMOND, WILLIAM	8 Wetherby Gardens, Kensington,	
1896 Feb. 4. O'SULLIVAN, JOHN GABRIEL ..	City Engineer's Office, Dublin.	
1887 Dec. 6. OTAGAWA, MASAYUKI	Ashio Mine, Shimotsuke, Japan.	
1901 Dec. 3. OUGH, ARTHUR HENRY	Leigh & Orange, Hong Kong.	
1885 Apr. 14. OUGH, HENRY	64 Basinghall Street, E.C.	
1890 Dec. 2. *OUGHTERSON, ARTHUR	{ New Orleans Motor Co., Holly Place, Twickenham.	
1898 Apr. 5. OUTRAM, FRANCIS DAVIDSON ..	28 Victoria Street, S.W.	
1885 Dec. 1. *OVERTON, FRANK	12 Rectory Road, Beckenham.	
1875 Apr. 6. *OWEN, JOHN ARTHUR	Engineer's Office, Trinity House, E.C.	
1887 Dec. 6. OWEN, WILLIAM LAMBDEN	{ Menzies, N. Coolgardie Goldfield, Western Australia.	
1902 Apr. 8. OWENS, JOHN SWITZER	Gwydyr Chambers, 104 High Holborn, W.C.	
1874 May 12. OWER, CHARLES	104 Commercial Street, Dundee.	
1899 Dec. 5. OWER, HAY	{ P.W.D., Railway Construction Branch, Perth, W. Australia.	
‡ 1896 Dec. 1. OWLES, ARTHUR HATSELL	Admiralty Harbour, Dover.	
1887 Apr. 5. *OXTOBY, WILLIAM	Vestry Hall, Camberwell, S.E.	
1901 Dec. 3. { *PACK-BERESFORD, ALGERNON DUNBAR	King, Hamilton & Co., Calcutta.	
1888 Apr. 10. *PADDON, JOHN FALKNER	Gas Co., Hove, Brighton.	
1887 Apr. 5. *PAGE, EDWARD HENRY	11 Castle Street, Cardiff.	

Date of Election.	ASSOCIATE MEMBERS.		
1894 Jan. 9.	*PAGE, FRANK WATTS	..	14 St. Ann's Square, Manchester.
1894 Jan. 9.	*PAGE, SYDNEY ELLIOTT	..	28 New Bridge St., Blackfriars. E.C.
1886 Dec. 7.	PALLANT, THOMAS..	..	{ Salmon, Ody & Co., 14 Norris Street, Haymarket, S.W.
1902 Feb. 4.	PALMER, ARTHUR CECIL HUNTER		Govt. Rys., Brisbane, Queensland.
1902 Apr. 8.	{ PALMER, FREDERICK CHARLES RICHARD ..	..	21 Blackett Road, Putney S.W.
1886 Jan. 12.	*PALMER, THOMAS CASSINET	..	225 Portsdown Road, W.
1895 Dec. 3.	PARDOE, JOSEPH CHARLES	..	Kirklands, Barry, Cardiff.
1887 May 24.	PARK, CHARLES ARCHIBALD	..	Wolverton, Bucks.
1893 Dec. 5.	{ PARK, JAMES HARVEY WIL- LIAMSON, B.Sc. (<i>Edin.</i>) ..	..	Madawachchiya, N.C.P., Ceylon.
1898 Dec. 6.	PARKER, CHARLES HERBERT	..	Dist. Engineer, Palameotta, Madras.
1889 Dec. 3.	PARKER, EDWARD LEONARD	..	171 Montagu St., Melbourne, Victoria.
1883 May 29.	PARKER, HENRY	..	{ 76 Station Road, South Shore, Blackpool.
1890 Dec. 2.	{ *PARKER, JAMES ALEXANDER, B.Sc. (<i>Glas.</i>) ..	..	S.E. & L.C. & D. Rys., Engineer's Office, London Bridge, S.E.
1887 Mar. 1.	PARKER, JOHN ..	..	City Surveyor, Hereford.
1887 May 24.	PARKER, JOHN ..	..	{ 107 Bedford Court Mansions, Bed- ford Square, W.C.
1886 Dec. 7.	PARKER, JOHN EDWARD ..	..	{ Post Office Chambers, St. Nicholas Square, Newcastle-on-Tyne.
1899 Dec. 5.	{ PARKER, PHILIP A MORLEY, B.A. (<i>Cantab.</i>), B.C.E. (<i>Melb.</i>)	..	25 Victoria Street, S.W. .
1896 Dec. 1.	PARKER, SYDNEY HYDE ..	..	Dibru-Sadiya Ry., Assam.
1884 Feb. 5.	*PARKES, HENRY ..	..	{ c.o. Parkes & Browne, 52 Lincoln's Inn Fields, W.C.
1873 Apr. 1.	*PARKES, THOMAS FARMER	..	Lambeth Waterworks, Brixton, S.W.
1888 Feb. 7.	{ *PARKHOUSE, ALFRED WILLIAM LONG ..	..	61 Arbuthnot Road, Nunhead, S.E.
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM ..	..	{ Naylor Bros., Dearne Valley Ry., Great Houghton, Barnsley.
m † 1889 May 7.	*PARKIN, JOHN HENRY ..	..	Gorpley Reservoir, Todmorden.
1884 Apr. 1.	{ PARKINSON, HENRY WATER- WORTH ..	..	Ry. Dept., Brisbane, Queensland.
1889 Feb. 5.	PARKINSON, JAMES ..	..	Ellenby, Wilpshire, Blackburn.
m † 1882 May 2.	*PARKINSON, RICHARD MARION		93 Lincoln Road, Peterborough.
1893 Dec. 5.	{ *PARKMAN, PHILIP GEORGE WILLIAM ..	..	Town Hall, Hounslow.
1892 Dec. 6.	PARLETT, GODFREY BERNARD		{ A. Dickinson & Co., Telephone Buildings, Birmingham.
1894 Dec. 4.	PARR, FRANCIS ..	..	Town Hall, Bridgwater, Somerset.
1879 Dec. 2.	*PARRY, JOSEPH WILLIAM	..	70 St. Andrews Street, Hertford.
1892 Apr. 5.	*PARRY, RICHARD ..	..	82 Victoria Street, S.W.
1879 May 27.	PARSICK, EDMUND ALBERT	..	Delhi and London Bank, Calcutta.
1900 Apr. 3.	{ *PARSONS, THE HON. GEOFFRY LAWRENCE, B.A. (<i>Oxon.</i>)	..	Heaton Works, Newcastle-on-Tyne.
1888 Jan. 10.	PARSONS, HERBERT JOSIAH ..	..	Grindlay & Co., Calcutta.
1885 Dec. 1.	PARTINGTON, THOMAS ..	..	{ Outer Barrier Works, Hodbarrow, Millom.
1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN		{ c.o. Mrs. Partridge, Heathfield, Long- ton Avenue, Sydenham, S.E.
1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA		M. F. Gonsalvez, Bahia, Brazil.
1897 Apr. 6.	PATCH, ALFRED ..	..	{ 2 Pelham Place, South Kensington, S.W.
1890 Dec. 2.	PATERSON, JAMES DONALD ..	..	{ Engineer's Office, G. W. Ry., Pad- dington, W.
1893 Jan. 10.	PATERSON, MATTHEW ..	..	Levington, Ellesmere Park, Eccles.
1892 Jan. 12.	PATERSON, WALTER SAUNDERS		{ Wallace Brothers, 8 Austinfriars, E.C.
1867 Dec. 3.	PATTERSON, EDWARD CHARLES		103 Church Rd., Upper Norwood, S.E.

Date of
Election.

ASSOCIATE MEMBERS.

1886 Dec. 1.	PATTERSON, HERBERT CECIL ..	Jessop & Co., Calcutta.
1897 Apr. 6.	PATTESON, WALTER ..	High Greenwood, Hestonstal, Hebdon Bridge.
1885 Dec. 1.	PATTINSON, JOHN SHIELD ..	Fawcett, Preston & Co., Liverpool.
1875 Feb. 2.	PATTISON, FREDERICK ..	8 Gray's Inn Square, W.C.
1885 May 5.	PATRICK, CHARLES BEAUFROY ..	Box 4279, Johannesburg, Transvaal.
1890 Mar. 4.	*PAULING, HAROLD WILLIAM ..	Box 713, Cape Town, C.C.
1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS ..	Arkonam, Madras.
1892 Dec. 6.	*PAXON, HAROLD CHARLES ..	Fairleigh, New Malden, Surrey.
1897 Apr. 6.	PAYNE, EDMOND WILLIAM ..	M. T. Shaw & Co., 81 Cannon St., E.C.
1900 Dec. 4.	PAYNE, HENRY ..	79 Arbuthnot Road, New Cross, S.E.
1894 Dec. 4.	PAYNE, PERCY MARRIOTT ..	Holmesdale, The Park, Nottingham.
1900 Apr. 3.	PEAKE, ALGERNON ..	{ 25 Prospect Road, Ashfield, Sydney, N.S. Wales.
1902 Apr. 22.	*PEARCE, EDWARD NATHANIEL ..	34 Boston Park Road, Brentford.
1900 Apr. 3.	PEARCE, STANDEN LEONARD ..	{ Corporation Electrical Dept., Dickinson Street, Manchester.
1895 Dec. 3.	PEARSE, ALEXANDER FRANCIS ..	{ P.W.D., Eng. Surveys, Perth, W. Australia.
1901 Apr. 23.	*PEARSON, GEOFFREY HOPE ..	3 Gronndwell Street, Swindon.
1901 Apr. 2.	*PEARSON, HENRY LAWRENCE ..	{ 6 St. George's Chambers, Cape Town, C.C.
1893 Feb. 7.	PEARSON, JAMES MONTGOMERIE ..	5 John Dickie St., Kilmarnock, N.B.
1896 Apr. 14.	PECK, HERBERT EDGAR ..	{ G. M. Sayerman, 88 The Parade, Leamington.
1900 Apr. 3.	{ PECKITT, REGINALD GODFREY, B.A. (Oxon.) ..	{ Locomotive Department, Egyptian Railways, Boulac, Egypt.
1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD ..	{ 515 Magnolia Avenue, Riverside, California, U.S.
1876 Mar. 7.	PEEL, WILLIAM ..	Knowlnere Manor, Clitheroe.
1890 Dec. 2.	*PEGG, HENRY VILLIERS ..	The Drift, Ranelagh Rd., Ipswich.
† 1896 May 19.	PEIRCE, ARTHUR ..	Town Hall, Caleutta.
1887 Apr. 5.	*PELLEREAU, HENRY ETIENNE ..	P.W.D., Patiala, Punjab.
1878 Mar. 5.	*PENA, URBANO JOSÉ DE LA ..	3 Recoletos, Madrid.
1884 Feb. 5.	*PENLINGTON, CHARLES BERKELEY ..	Apartado 82, Bilbao, Spain.
1890 Jan. 14.	*PENN, HARRY ..	40 Harold Rd., Upper Norwood, S.E.
1887 Jan. 11.	*PENNY, ARTHUR ROBERT ..	{ Oficina Via y Obras, F. C. del Sud, Buenos Aires.
1880 Dec. 7.	*PENNY, SEPTIMUS ..	24 Fairmile Avenue, Streatham, S.W.
1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS ..	Saintfield, co. Down.
1892 Dec. 6.	PERHAM, THOMAS ..	Marine Dept., Wellington, N.Z.
1885 Jan. 13.	*PERKINS, HUGH FREDERICK ..	Greystone, Bangor, N. Wales.
1892 Dec. 6.	PERKINS, JOHN EDWARD SHARMAN ..	Park Road, Peterborough.
1898 Apr. 5.	PERKINS, THOMAS LUFF ..	4 Linzee Road, Hornsey, N.
1874 May 5.	PERRETT, EDWARD ..	151 Bedford Hill, Balham, S.W.
1889 Feb. 5.	*PERROT, SAMUEL DE ..	Neuchâtel, Switzerland.
1898 Dec. 6.	{ PERROTT, SAMUEL WRIGHT, B.A.I. (Dubl.) ..	{ 42 Westwood Street, Moss Lane East, Manchester.
1895 Feb. 5.	{ PERROTT, WILLIAM GEORGE, B.E. (Royal) ..	{ Gracefield House, Blackrock, co. Dublin.
1889 Dec. 3.	PERRY, ARNOLD HENRY ..	P.W.D., Cairo, Egypt.
1900 Dec. 4.	*PERRY, GEORGE STEPHENS ..	Nilo Reservoir, Assuân, Egypt.
1881 Feb. 1.	{ PERRY, Professor JOHN, M.E. (Queen's), D.Sc. (Royal), LL.D. (Glas.), F.R.S. ..	{ Royal College of Science, South Kensington, S.W.
† 1886 Dec. 7.	PERRY, THOMAS HOLMES ..	Edgmond Hall, Newport, Salop.
1898 Dec. 6.	{ PERRY, WILLIAM RICHARD VICTOR PRITTI, M.A.I. (Dubl.) ..	{ G. S. & W. Ry., Limerick.
1895 Dec. 3.	PERRYN, GERRARD HATFIELD ..	28 Victoria St., Westminster, S.W.
1901 Jan. 8.	*PETAVEL, JOSEPH ERNEST ..	{ Physical Laboratory, Owens College, Manchester.
1900 Apr. 3.	*PETERS, NEIL JAMES ..	Waterworks Office, Cardiff.

Date of Election.	ASSOCIATE MEMBERS.	
1894 Dec. 4.	PETREE, MARSHALL	City Surveyor's Dept., Sheffield.
1900 Dec. 4.	PETTERS, JAMES M'FARQUHAR ..	P.W.D., Myitkyina, Upper Burma.
1886 Apr. 6.	{ *PHELIPS, HENRY VIVIAN MAJENDIE	King, King & Co., Bombay.
1888 Dec. 4.	PHILIP, WILLIAM MARSHALL ..	{ The Anchorage, Village Road, Enfield.
1885 Dec. 1.	PHILLIMORE, JOSEPH	Kelani Valley Ry., Colombo, Ceylon.
1888 Feb. 7.	PHILLIPS, ARTHUR GAVED ..	11 Essex Villas, Phillimore Gardens, W.
1891 Feb. 3.	{ PHILLIPS, ERNEST ALFRED WILLIAM	Thos. Cook & Son, Rangoon, Burma.
1891 Dec. 1.	*PHILLIPS, HERBERT	28 Addiscombe Road, East Croydon.
1887 Jan. 11.	PHILLIPS, HERBERT ARTHUR ..	18 Queen's Gardens, Hyde Park, W.
1894 Dec. 4.	PHILLIPS, JOHN	{ Fundicion de las Delicias, Apartado 88, Mexico City.
1896 Dec. 1.	PHILLIPS, ROBERT	9 Belgrave Road, Gloucester.
1895 Feb. 5.	PHILLIPS, ROBERT EDWARD ..	70 Chancery Lane, W.C.
1897 Feb. 2.	PHILLIPS, WILLIAM LLEWELYN ..	{ 3 Royal Arcade, Pilgrim Street, Newcastle-on-Tyne.
1891 Jan. 13.	PICKARD, ALFRED BARNES ..	5 Madeira Road, Streatham, S.W.
1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Council Offices, Nuneaton.
1897 Mar. 2.	PICKERING, SAMUEL ALBERT ..	Boro' Surveyor, Oldham.
1898 Jan. 11.	PICKERING, WILLIAM TODD ..	{ Midland Ry., Bugsworth, near Stockport.
1895 Dec. 3.	PICKLES, GEORGE HENRY ..	Boro' Surveyor, Burnley. [Mon.
1896 Feb. 4.	*PIERCE, HUGH, B.A. (Cantab.) ..	Culross, Bassaleg Road, Newport,
1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH ..	P.W.D., Matale, Ceylon.
1894 Apr. 3.	PILKINGTON, ARTHUR	c.o. H.S. King & Co., 65 Cornhill, E.C.
1883 Feb. 6.	*PILKINGTON, OLIVER STANTON ..	Bryn Cegin, Deganwy, Llandudno.
1881 Mar. 1.	PILLOW, EDWARD	Shirehall, Norwich.
1896 Feb. 4.	*PINCOMBE, WILLIAM EDWIN ..	East Indian Ry., Calcutta. [Kent.
1880 Mar. 2.	*PINE, ARTHUR CHILLEY	Quintain House, Offham, Malling,
1900 Dec. 4.	{ PINKERTON, EDMUND SUFFERN, B.E., B.A. (Royal)	Town Hall, Belfast.
1879 Feb. 4.	PIPE, SAMUEL MATTHEW ..	13 West Pier, London Dock, E.
1900 Dec. 4.	*PITCAIRN, FRANCIS BERNARD ..	Waterworks, Shanghai, China.
1897 Feb. 2.	*PITTAR, GEORGE FRANCIS ..	Red Lodge, Briar Walk, Putney, S.W.
m † 1889 Dec. 3.	*PLATT, JOHN	{ 97 Cedar Street, New York, U.S. (Terneza, New York.)
1892 Jan. 12.	PLATTS, HENRY CHARLES ..	23 Lime Street, E.C.
1895 Jan. 8.	PLATTS, THEODORE SERGIUS ..	Waterworks, Odessa, Russia.
1896 Dec. 1.	PLEDGE, MARTYN FENWICK DE ..	Nitrate Ry., Iquique, Chili.
1891 Dec. 1.	POLLITT, ROBERT BARNABAS ..	{ De Beers Explosives Works, Cape Town, C.C.
1896 May 19.	*POLLOCK, JAMES, Jun.	17 Havelock Road, Tonbridge, Kent.
1897 Feb. 2.	*POLWHELE, JOHN ARCHIBALD ..	{ B. & N. W. Ry., Man Junction, Azamgarh, N.W.P., India.
1882 Dec. 5.	PONT, GEORGE VICTOR	{ Bengal Nagpur Ry., Raipur, C.P., India.
1892 May 3.	POOLE, EDWARD COOPER ..	2 Portland Street, Southampton.
† 1894 Dec. 4.	{ *POOLE, WILLIAM, Jun., B.E. (Sydney)	B.H. Prop'y. Co., Port Pirie, South Australia.
1893 Dec. 5.	*POOLEY, HUBERT	Corporation Gas Dept., Stafford.
1881 May 31.	*POPE, FRANCIS JOHN ..	36 St. Mary's Mansions, Paddington, W.
1889 Feb. 5.	POPE, JOSEPH GORDON	{ Hazeldene, Fitzgerald Road, Wan- stead, E.
1892 Dec. 6.	*POPE, THOMAS, Jun.	Wytham, Maze Road, Kew, W.
1889 Dec. 3.	POPKISS, EDWARD PETER ..	{ Eng.'s Dept., Govt. Rys., Cape Town, C.C. [Surbiton.
1882 Dec. 5.	POPKISS, RICHARD	Langley House, Langley Avenue,
1897 Mar. 2.	{ POPPLEWELL, WILLIAM CHARLES, M.Sc. (Victoria)	The Yew, Marple, Stockport.
1889 Feb. 5.	*PORTEOUS, GEORGE WILLIAM ..	Casa Colon, Huelva, Spain.

Date of Election.	ASSOCIATE MEMBERS.
1875 Apr. 6.	PORTER, EDMUND VERNON .. 44 Manor Road, Beckenham, S.E.
1899 Apr. 11.	PORTER, EUSTACE WILLIAM .. H.M. Dockyard, Devonport.
1902 Apr. 8.	PORTER, GEOFFREY Municipal Offices, Worthing.
1890 Dec. 2.	*PORTER, JAMES ROBERTSON .. { 3 Barnstaple Mansions, Rosebery Avenue, E.C.
1900 Jan. 9.	{ PORTER, RALPH CLASSON, M.Sc. (<i>Victoria</i>) Crosby, Norman Road, Northfield, near Birmingham.
1896 Dec. 1.	*PORTSMOUTH, JOHN 12 Little College St., Westminster, S.W.
1888 Feb. 7.	PORTUS, ALEXANDER BROWN .. Harbour Office, Sydney, N.S.W.
1889 Dec. 3.	POSTLE, JOHN DAVY { 17 Arundel Terrace, Glebe, Sydney, N.S.W.
1891 May 5.	POTT, ARTHUR HENRY 81 Cornwall Gardens, S.W.
1876 Apr. 4.	{ POTTS, BENJAMIN LANGFORD, FORSTER 117 Camberwell Grove, S.E.
T t ✕ 1879 May 27.	POTTS, JOHN JAMES Pier Office, Southport.
1897 Feb. 2.	{ *POULDEN, GEORGE EDWARD, LUTHER H.M. Dockyard, Gibraltar.
1888 Dec. 4.	POWELL, ARTHUR 3 Unity Street, Bristol.
1881 May 3.	POWELL, EDWARD Millfield, Pontypridd.
1882 Feb. 7.	POWELL, FRANK CHARLES Coatham, Redcar.
1885 Dec. 1.	POWELL, HENRY BOLLAND 19 Victoria Street, S.W.
1895 Dec. 3.	POWELL, ROBERT ALBERT P.W.D., Colombo, Ceylon.
1900 Dec. 4.	POWELL, SIDNEY JOHN { Butterfield & Swire, New Dock Works, Hong Kong.
1887 Mar. 1.	{ POWER, JOHN MOORHEAD, B.A. (<i>Cantab.</i>) British Consulate, Linares, Spain.
✚ 1880 Dec. 7.	{ POWLES, HENRY HANDLEY, PRIDHAM 152 Oakley Street, Chelsea, S.W.
✚ 1894 Dec. 4.	*POWNALL, JOHN Garwood Heath, Altrincham.
1893 Dec. 5.	PRADO, LEOPOLDO DE ABREU .. 41 Praia de Cajú, Rio de Janeiro.
1864 Mar. 1.	PREEBLE, CHARLES TREW Temperley, Hucclecote, Gloucester.
1893 Dec. 5.	*PREEBLE, ERNEST { L. & N. W. Ry., Engineer's Office, Batley.
T t ✕ 1894 Jan. 9.	*PREECE, ARTHUR HENRY 8 Queen Anne's Gate, S.W.
1897 Apr. 6.	*PREECE, WILLIAM LLEWELLYN .. { Bryn Helen, Woodborough Road, Putney, S.W. [Cross, N.
1902 Apr. 8.	PREECE, WILLIAM WALTON Engineer's Office, G.N.Ry., King's
t ✕ 1876 Dec. 5.	{ PRELLER, CHARLES SHEIBNER, DU RICHE, M.A., Ph.D. (<i>Leipzig</i>) .. 1 Zeltweg, Zürich.
1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH Borough Surveyor, Athlone, Ireland.
✚ 1885 Apr. 14.	*PRENTICE, ERNEST SAMUEL Rayleigh, Park Hill, Carshalton.
1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS Waterworks, Lima, Peru.
1901 Apr. 2.	PREScott, WILLIAM HENRY 712 High Road, Tottenham, N.
1897 Apr. 6.	PREST, WILLIAM Rockholme, Ben Rhydding, Leeds.
1882 Feb. 7.	*PRESTIGE, SYDNEY { Aberdeen House, Blackheath Park, S.E.
1882 May 2.	{ PRESTON, EDWARD STUART, M.A. (<i>Cantab.</i>) 49 Roland Gardens, S.W.
1897 Mar. 2.	*PRESTON, FREDERICK KENNERLEY .. { Brush Electrical Eng. Co., Falcon Works, Loughborough.
m 1876 May 30.	*PRESTON, SIDNEY, C.I.E. Secy. to Govt., P.W.D., Calcutta.
1897 Dec. 7.	PRETTY, WILLIAM HENRY Fell Side, Cutcliffe Road, Bedford.
1898 Dec. 6.	PRICE, ALAN, B.A. (<i>Dubl.</i>) 15 Macquarie Place, Sydney, N.S.W.
1893 Feb. 7.	*PRICE, ARTHUR BOYD { Marsland, Price & Co., Nesbit Road, Bombay.
1897 Jan. 12.	{ *PRICE, GEORGE JOHN, B.A. (<i>Dublin</i>) Bikpur, Bhagalpur District, Bengal.
1897 Apr. 6.	*PRICE, JAMES HENRY { Whitechapel and Bow Ry., 48 Bow Road, E.
1886 Apr. 6.	PRICE, JOHN { Bureau des Services Sanitaires, Cairo.
1894 May 1.	PRICE, JOSEPH 125 Bunhill Row, E.C.

Date of Election.	ASSOCIATE MEMBERS.
1889 Jan. 8.	*PRICE, PETLEY LLOYD AUGUSTUS Hayeswood, Pembury, Kent.
1887 Jan. 11.	{ PRICE, WILLIAM ARTHUR, } Polytechnic, William Street, Woolwich, S.E. M.A. (Oxon.)
1891 Feb. 3.	PRICE, WILLIAM EDWARD .. Gas Works, Hampton Wick.
1891 Apr. 7.	*PRICE-WILLIAMS, JOHN MORGAN { Tees Valley Water Board, Grassholme, Mickleton, Darlington.
1889 Dec. 3.	{ *PRICE - WILLIAMS, SEYMOUR } J. Mansergh, 5 Victoria St, S.W. WILLIAM
1891 Jan. 13.	PRICHARD, DAVID { Brithwernydd, Penrhyn Deudraeth, N. Wales.
1889 Dec. 3.	PRIDHAM, THEODORE P.W.D., Sydney, N.S.W.
1891 Mar. 3.	*PRIGG, HENRY VICTOR 6A Courtenay Street, Plymouth.
1880 Jan. 13.	PRIMROSE, ADAM Caixa 403, Rio de Janeiro.
1890 May 20.	*PRINCE, HERBERT WALTER .. La Guaira Harbour, Venezuela.
1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR .. Junior Carlton Club, Pall Mall, S.W.
m 1898 Dec. 6.	*PRITCHARD, PHILIP MORRIS .. 35 Chetwynd Street, Liverpool.
1890 May 6.	*PRITCHARD, THOMAS { St. Winifred's, Pagoda Avenue, Richmond, S.W.
† 1889 Dec. 3.	*PROCTER, HERBERT TATHAM .. 32 Market Square, Lancaster.
1894 Mar. 6.	PROCTOR, HAROLD FARADAY .. Electric Light Station, Bristol.
1896 Feb. 4.	PROCTOR-SIMS, ERNEST WILLIAM .. P.W.D., Bhavnagar, Kathiawar, India.
1898 Feb. 1.	*PROES, ERNEST MARINUS .. P.W.D., Hyderabad, Sind.
1902 Apr. 8.	PROPHET, JOHN DOWNIE .. { Ferro-Carril Central, Sagua la Grande, Cuba.
1879 Feb. 4.	*PROUSE, OSWALD MILTON .. Alvington, Slade Road, Ilfracombe.
1896 Dec. 1.	PROUT, WILLIAM MORRIS .. Box 1043, Johannesburg, Transvaal.
† 1887 Dec. 6.	*PROVIS, RICHARD 14 Penvonton Terrace, Redruth.
1878 Jan. 15.	PROVIS, THOMAS BAWDEN .. The Dean, Saltash. [Cornwall.
1896 Dec. 1.	*PRYDE, JOHN { Lowfield House, Hazel Grove, Stockport.
1886 May 18.	PUCKERING, ROBERT COMINS .. Britannia Ironworks, Gainsborough.
1893 May 2.	{ PUIG DE LA BELLACASA Y SAN- CHEZ, NARCISO Serrano 30, Madrid.
m † 1892 Jan. 12.	{ *PULLEN, WILLIAM WADE FITZ- HERBERT 4 Marlborough Road, Putney, S.W.
1884 Dec. 2.	PULLON, JOSEPH THOMAS .. 75 Victoria Road, Headingley, Leeds.
1899 Mar. 7.	PULMAN, THOMAS CHARLES .. Grindlay & Co., Calcutta.
† 1883 May 29.	*PURCHARD, WILLIAM CHARLES .. 151 Cannon Street, E.C.
† 1880 May 4.	{ PURCELL, GERVAISE, B.A. (Dubl.) 412 Wilcox Building, Los Angeles, Calif., U.S.
1899 Jan. 10.	*PURSER, WALTER BISHOP .. 31 Bedford Road, Horsham, Sussex.
1893 May 2.	{ *PUTMAN, WILLIAM ERNEST YOUNG Boro' Surveyor, Morley.
1885 Apr. 14.	*PUTTEN, ERNEST VAN Town Hall, Catford, S.E.
1901 Feb. 5.	{ PYBUS, WILLIAM HENRY LAWSON Govt. Rys., Maritzburg, Natal.
1893 Mar. 7.	*PYKE, LAZARUS 44 Kensington Park Gardens, W.
1902 Jan. 14.	*PYNE, ALBERT PERIAM South Park, Hexham.
1885 Dec. 1.	*PYNE, HERBERT BARRINGTON .. Piedad 464, Buenos Aires.
1895 Dec. 3.	QUODLING, WILLIAM JAMES .. { Railway Construction Works, Gundagai, New South Wales.
1891 Dec. 1.	RABADINA, DORABJEE BHIKHAJEE B. B. & C. I. Ry., Bombay.
1887 Dec. 6.	RADCLIFF, EDWARD { Burton Port Ry., Glenveagh Castle, Letterkenny.
1896 Mar. 3.	RADCLYFFE, LESLIE 35 Queen Victoria Street, E.C.
1897 Apr. 6.	{ RADDIN, GEORGE HENRY, B.E. (Royal) The Greys, East Preston, Worthing

Date of
Election.

ASSOCIATE MEMBERS.

1889	Jan. 8.	RADFORD, JOHN CHARLES ..	163 Upper Richmond Rd., Putney, S.W.	
1884	Feb. 5.	RADFORD, WILLIAM HENRY ..	{ Albion Chambers, King Street, Nottingham.	
1895	Feb. 5.	{ RADLEY, EDWARD YELF, B.A. (Oxon.)	27 Albert Hall Mansions, S.W.	
1879	Mar. 4.	RADLEY, JOHN ALFRED ..	G. E. Ry., Thorpe, Norwich.	
1898	Dec. 6.	RAFF, ALEXANDER CUMMING ..	{ Railway Dept., Brisbane, Queen's- land.	
1899	Dec. 5.	*RAIKES, HUGH PERCIVAL ..	{ 14 Francis Road, Edgbaston, Birmingham.	
1891	Mar. 3.	*RAILTON, ALAN	{ Topham, Jones & Railton, H.M. Dockyard Extension, Gibraltar.	
1892	Dec. 6.	{ *RAMUS, BFRTRAM EDWARD DE NOUAL B.A. (Cantab.) ..	Playden Rectory, Rye, Sussex.	
1896	Dec. 1.	RANDALL, AUGUSTUS CHARLES ..	163 Rochdale Road, Bury, Lancs.	
1876	May 30.	*RANDELL, JOHN WILLIAM ..	{ Grove House, Bagley's Lane, Ful- ham, S.W.	
1894	Feb. 6.	*RANKEN, ARTHUR WILLIAM ..	{ Glen Logan, Heathside Road, Woking.	
1884	Apr. 1.	*RANKIN, GEORGE	39 Womersley Rd., Crouch End, N.	
1874	Apr. 14.	RANKINE, DAVID	238 West George Street, Glasgow.	
WtMm†	1892	Dec. 6.	*RANSOM, HERBERT BYROM ..	{ Manlove, Alliott & Co., 57 Grace- church St., E.C.
	1890	Feb. 4.	{ *RANSOM, PETER AUGUSTUS, B.A. (Cantab.)	Grosvenor Lodge, Beckenham, S.E.
	1896	Feb. 4.	RANSOME, FREDERICK STANLEY ..	{ Clayton Engineering Co., Newton, Hyde.
	1894	May 22.	RANSOME, JOHN WILMER ..	{ Orwell Lodge, Lordship Terrace, Stoke Newington, N.
	1892	Dec. 6.	RAO, KEKOBAD HORMASJEE ..	14 Bentinck Street, Calcutta.
	1892	Dec. 6.	*RAPER, JOHN CHARLES DODGSON ..	G. I. P. Ry., Jubbelpur, C.P., India.
	1888	Mar. 6.	*RAPLEY, FREDERICK HARVEY ..	6 Clements Lane, E.C.
	1892	Dec. 6.	RATANJI, MANACKJI	Port Trust, Bombay.
	1893	Dec. 5.	*RATHBONE, ACHESON LYLE ..	Oakfield, Penny Lane, Liverpool.
	1882	Feb. 7.	*RATHBONE, EDGAR PHILIP ..	Salisbury House, London Wall, E.C.
	1886	Jan. 12.	*RATTRAY, DAVID CAMPBELL ..	L. & Y. Ry., Eng's Office, Man- N. E. Ry., Darlington.
	1898	Apr. 5.	RAVEN, VINCENT	[chester.
t †	1890	May 20.	RAVENSHAW, HENRY WILLOCK ..	110 Cannon Street, E.C.
	1886	Dec. 7.	*RAVES, BERTRAM ADAMS ..	R.E. Office, Valletta, Malta.
	1895	Apr. 2.	*RAVES, BRIAN ALBERT ..	R.E. Office, Archcliffe Fort, Dover.
	1885	Dec. 1.	*RAWSON, FREDERICK LAWRENCE ..	3 Budge Row, E.C. (Bank 123.)
†	1902	Jan. 14.	{ *RAYNER, EDWIN HARTREE, B.A. (Cantab.)	Tiviot Dale, Stockport.
	1891	Dec. 1.	*RAYNER, FRANK	1 Alexandra Road, Nottingham.
	1884	Dec. 2.	*READ, HARRY VAUGHAN RUDSTON ..	{ Broad St. Avenue, Blomfield St., E.C. (Valorem, London. Avenue 562.)
	1881	Feb. 1.	READ, RICHARD	City Surveyor, Gloucester. [S.W.]
m	1878	May 7.	*READ, RICHARD JOHN GIFFORD ..	1 Great Chapel Street, Westminster, Cadogan Ironworks, Lots Road, Chelsea, S.W.
m	1882	Feb. 7.	*READ, ROBERT HENRY	The Parade, Kilkenny, Ireland.
	1891	Feb. 3.	READE, JAMES FRANCIS ..	{ Park Corner, Blundellsands, Liver- pool.
	1871	Apr. 4.	READE, THOMAS MELLARD ..	Govt. Engineer, George, South Africa.
	1887	Dec. 6.	REES, FREDERICK HOWELL ..	Gas Light & Coke Co., Beckton, E.
	1894	May 22.	REESON, JOSEPH NEWELL ..	{ o. St. Stephen's Club, Westminster, S.W.
	1887	Dec. 6.	REEVE, HENRY, C.M.G. ..	Arosa, Fairy Road, Wrexham.
	1895	Dec. 3.	REID, ALEXANDER	{ McAlpine & Sons, 188 St. Vincent Street, Glasgow.
	1892	Dec. 6.	REID, ANDREW	York House, Church Street, Inver- ness.
	1896	Feb. 4.	REID, DAVID JOHN	Pauling & Co., Bulawayo, Rhodesia.
	1894	Dec. 4.	REID, JOHN HENRY ONSLOW ..	

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	*REID, ROBERT NEWBY HARTLEY	c.o. H.S. King & Co., 65 Cornhill, E.C.
1892 Dec. 6.	REID, SAMUEL	Municipal Engineer, Penang, S.S.
1884 Feb. 5.	*REID, WILLIAM	Kilbirnie, N.B.
1881 May 3.	*REILLY, FREDERICK, F.C.H. ..	Moss Lane, Pinner.
1878 May 28.	{ REINCKE, HANS RODERICH LEOPOLD	{ 2 Laurence Pountney Hill, E.C. (Bank 530.)
† 1893 May 16.	*REINHOLD, GUSTAVE CHARLES	{ 24 Spencer Villas, Little Heath, Charlton, S.E.
1897 Jan. 12.	RENDEL, HENRY WEDGWOOD ..	8 Great George Street, S.W.
1886 Apr. 6.	{ *RENTON, ALEXANDER CRAIG, B.Sc. (Edin.)	{ F.C. Buenos Aires al Pacifico, Calle 25 de Mayo 277, Buenos Aires.
1882 Mar. 7.	RENWICK, CHARLES	{ Public Works Offices, Kingston, Jamaica.
1902 Feb. 4.	RETTIE, ARCHIBALD CAMPBELL	Nile Reservoir, Assouan, Egypt.
1893 May 2.	REVILL, WILLIAM HENRY ..	L.C. & D. Ry., Loco. Dept., Margate.
1899 Dec. 5.	REYNOLDS, CHARLES HUBERT ..	{ Crown Agent's Office, Downing Street, S.W.
1894 May 1.	REYNOLDS, ERNEST JOHN ..	{ 3 Clarendon Villas, Beaconsfield Road, New Southgate.
m 1894 Dec. 4.	*REYNOLDS, FRANK PAUL ..	{ G. W. Ry., Engineer's Office, Paddington, W.
1898 Dec. 6.	{ REYNOLDS, JOHN FRANCIS JODRELL	{ 47 Victoria Street, S.W.
1901 Mar. 5.	REYNOLDS, JOHN JAMES ..	18 Booth Street, Manchester.
1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER ..	Montecillo, Dunedin, N.Z.
1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR ..	28 Victoria Street, S.W.
1900 Dec. 4.	*RHODES, BEN ALBERT ..	Hallas, Kirkburton, Huddersfield.
1882 Dec. 5.	RICH, HOWARD	Boro' Engineer, Warwick.
1898 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	Town Hall, Rochdale.
1893 May 16.	*RICHARDS, HENRY FINES ..	B. B. & C. I. Ry., Bombay. [biton.
1893 Apr. 11.	RICHARDSON, CECIL	Dawankuttie, Adelaide Rd., Sur-
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD	Council House, Handsworth, Staffs.
1890 Feb. 4.	*RICHARDSON, HARRY	Elsinore, Heaton, Bolton.
1897 Jan. 12.	RICHARDSON, HARRY ALFRED	
1897 Apr. 6.	{ RICHARDSON, JOHN WILLIAM MELLING	Water Engineer's Office, Birkenhead.
1893 May 16.	RICHARDSON, WILLIAM ARTHUR	{ Glen Heather, Dryburgh Road, Put- ney, S.W.
1885 May 5.	*RICKETTS, DASHWOOD POYNTZ	c.o. H.B.M. Consul, Tientsin, China.
1900 Mar. 6.	*RICKMAN, JAMES, B.A. (Cantab.)	Fairlight, Whitehill Rd., Gravesend.
1897 Jan. 12.	RIDLEY, CLARENCE OLIVER ..	8 Great George Street, S.W.
1886 Mar. 2.	*RIDLEY, MARTYN NOEL ..	11 Dartmouth St., Westminster, S.W.
1886 Dec. 7.	RIGBY, ARTHUR	Harbour Board, Mackay, Queensland.
1892 Mar. 1.	*RIGBY, ARTHUR BANKS ..	Dockyard, Liverpool.
1900 Dec. 4.	RIGBY, ARTHUR BERTRAM ..	60 Thornton Avenue, Chiswick, W.
1897 Feb. 2.	{ *RIGBY, EDWARD HULME, B.Sc. (Victoria)	Damfield, Maghull, Liverpool.
1902 Mar. 4.	{ *RISHWORTH, FRANK SHARMAN, B.E. (Royal)	G.N. Railway, King's Cross, N.
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH ..	9 Victoria Street, S.W.
1899 Dec. 5.	RITCHIE, EDGAR GOWAR ..	{ Metropolitan Board of Works, 501 Collins St., Melbourne, Victoria.
1885 Apr. 14.	RITSON, THOMAS NOBLE ..	{ 1 West Cliff Villas, West Cliff Road, Ramsgate.
1900 Dec. 4.	RIVERS, CHARLES EDWIN ..	Municipal Offices, Harrogate.
1890 Feb. 4.	*ROACH, WILLIAM LLOYD ..	District Council, Blaina, Mon.
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H. ..	{ Nacochee Hills Gold Mining Co., Nacochee, Ga., U.S.A.
1898 Apr. 5.	ROBERTS, FRANK	Boro' and Water Engineer, Worthing.
1896 May 19.	*ROBERTS, GERVASE HENRY ..	{ Gas Dept., Locomotive Works, Horwich.
1897 Mar. 2.	ROBERTS, HAMLET	Waterworks, Ipswich.
1897 Feb. 2.	ROBERTS, JOHN	28 Fisher Street, Swansea.

Date of
Election.

ASSOCIATE MEMBERS.

1891 Feb. 3.	{ *ROGERSON, JOHN EDWIN, B.A. (<i>Cantab.</i>) }	Croxdale Hall, Durham.
1902 Jan. 14.	{ ROGET, SAMUEL ROMILLY, M.A. (<i>Cantab.</i>) }	5 Randolph Crescent, Maida Hill, W.
1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH ..	{ Campinas, Estado de São Paulo, Brazil.
1872 May 14.	ROMAÑA, EDWARD L. DE ..	G. Stafford & Co., Arequipa, Peru.
1878 Mar. 5.	ROMANES, GEORGE	Craigknowe, Slateford, N.B.
1899 Mar. 7.	ROOKE, THOMAS	8 Queen Anne's Gate, S.W.
m † 1885 Feb. 3.	*ROOPER, WALTER OSMOND ..	Emery Works, Stafford.
1900 Jan. 9.	*ROOTS, NEVILLE	Naylor Bros., Coton Hill, Shrews-
1886 Apr. 6.	*ROPER, JOHN SIMPSON	32 Market Square, Lancaster. [bury.
1888 Dec. 4.	*ROSE, FREDERICK	Caixa 122, Santos, Brazil.
1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E.	{ c.o. H. S. King & Co., 45 Pall Mall, S.W.
1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS	Engineer's Office, Naauwpoort, Cape Colony.
1900 Apr. 3.	ROSENBUSCH, GILBERT	{ Royal Societies' Club, St. James's Street, S.W.
1902 Feb. 4.	*ROSEVEARE, LESLIE	Boro' Engineer's Office, Plymouth.
1891 Mar. 3.	{ *ROSS, COLIN JOHN, B.E., B.Sc. (Edin.) }	Town Hall, North Sydney, N.S.W.
1901 Apr. 23.	*ROSS, DAVID WILLIAM	{ Sanitary Engineer's Office, Consejo Provincial, Callao, Peru.
1889 Dec. 3.	*ROSS, FRANCIS EDWARD	Linden Villa, Morland Road, Addis- combe, Croydon.
1889 Jan. 8.	ROSS, JOHN CLARK	{ Town Engineer, Warrnambool, Victoria.
1899 Dec. 5.	{ *ROSS, JOHN KEITH, M.A., B.Sc. (Edin.) }	136 St. Thomas Road, Preston.
1890 Feb. 4.	*ROSS, PERCIVAL	2 Farfield Road, Buttershaw, Brad-
1894 Feb. 6.	ROSS, WILLIAM, B.A.I. (<i>Dubl.</i>)	66 North Wall, Dublin. [ford.
1895 Dec. 3.	ROSS, WILLIAM, B.E. (<i>Royal</i>)	56 Dallas Road, Lancaster.
1890 Dec. 2.	ROSSBACH, WILLIAM	{ Harbours & Rivers Dept., Sydney, N.S.W.
1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.
1896 Jan. 14.	*ROTTER, EDWD. RICHD. ERNEST	Town Hall, Portsmouth.
1895 Jan. 8.	{ ROUNTHWAITE, RICHARD SEP- TIMUS }	Wellington, N.Z.
1899 Mar. 7.	ROUSE, FRANCIS JAMES	Madras Ry., Tellicherry, India.
1884 Feb. 5.	{ ROUSE, HENRY GEORGE ARCHI- BALD }	Norton, Haslemere Rd., Crouch End, N.
1890 Apr. 1.	ROUTH, WILLIAM POLE	Oakfield, Southern Hill, Reading.
1894 Dec. 4.	{ ROVING, CHRISTIAN MARTIN CRONE, M.A. (<i>Copenhagen</i>), Capt. Siamese R.E. retired.	141 Ashley Gardens, S.W.
1878 May 7.	ROWAN, ARTHUR HILL	Fife House, Kingston-on-Thames.
† 1886 Apr. 6.	ROWAN, FREDERICK JOHN ..	{ 71a West Nile Street, Glasgow. (Barnacles, Glasgow.)
1900 Feb. 6.	ROWAND, ROBERT	20 St. John's Square, Wakefield.
† 1895 Feb. 5.	ROWBOTHAM, JAMES MCKEAN	Calle Corrientes 951-59, Buenos Aires.
1895 Jan. 8.	ROWE, DANIEL	57 Hanover Road, S. Tottenham, N.
1893 Feb. 7.	{ ROWNEY, GEORGE ANSELM HENRY, B.E. (<i>Royal</i>) }	D.P.W., Sewerage Branch, Sydney, N.S.W.
1900 Apr. 3.	ROY, THOMAS	{ Chief Engr., Grand Junction Rys., Cape Town, C.C.
1893 Mar. 7.	{ *ROYAL-DAWSON, FREDERICK GEORGE }	N.W.Ry., Shahrig, Beluchistan.
1897 Jan. 12.	*ROYLE, FREDERICK MURRAY ..	Guildhall, Nottingham. [chester.
1884 Feb. 5.	ROYLE, HENRY	Longford Bridge, Stretford, Man-
1893 Jan. 10.	*ROYLE, STANLEY ARTHUR ..	City Surveyor's Office, Manchester.
1889 Apr. 2.	*ROZARIO, LOUIS CHARLES DO	Club Lusitano, Hong Kong.

Date of
Election.

ASSOCIATE MEMBERS.

1897 Apr. 6.	RUGGARD, HENRY JOHN	Eng's Office, N. E. Ry., York.
1900 Dec. 4.	RUGGARD, WILLOUGHBY DOUGLAS ..	Engineer's Office, N.E. Ry., York.
1901 Dec. 3.	*RUDGE, CHARLES HENRY	L. & N.W. Ry., Wharf St., Sheffield.
1887 Dec. 6.	RUMSEY, HERBERT	Clarendon, Stratford Road, Twickenham.
1895 Apr. 2.	*RUNDALL, WILLIAM HARRY ..	Valdeorros Gold Mining Co., Barco de Valdeorros, Galicia, Spain.
W t ♫ 1879 Feb. 4.	RUNEBERG, ROBERT	Bureau Vega, Liteinij pr. 57, St. Petersburg. (Runeberg, Petersburg.)
1895 May 21.	RUSHWORTH, JOSEPH	22 Symons Street, Higher Broughton, Manchester.
† ♫ 1887 Apr. 5.	*RUSSELL, ARTHUR JAMES ..	August Strunz, Barranquilla, U.S. Colombia.
t ♫ 1892 Feb. 2.	RUSSELL, CHARLES NEWTON ..	29 Southwood Avenue, Highgate, N.
1885 Jan. 13.	*RUSSELL, STUART ARTHUR ..	Kingswood, Coventry Road, Ilford, E.
1901 Apr. 2.	*RUSSELL, THOMAS WILLIAM ..	Admiralty, 21 Northumberland Avenue, W.C.
1876 Feb. 1.	*RUSSELL, WILLIAM	9 Victoria Street, S.W.
1894 May 1.	*RUTTER, CHARLES HERBERT ..	North Middlesex Gas Co., Mill Hill, N.W.
1893 May 2.	*RUTTER, HENRY THORNTON ..	Bedgbury House, Rottingdean, Sussex.
1889 Mar. 5.	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. (Sydney)	322 George Street, Sydney, N.S.W.
1897 Jan. 12.	*RYMAN, FREDERICK ROBERT ..	Boro' Engineer's Office, Bury.
1899 Apr. 11.	*RYVES, REGINALD ARTHUR ..	Cuatro Santos 32, Cartagena, Spain.

1889 Feb. 5.	SADLER, HENRY	H.M. Dockyard, Keyham, Devonport.
1892 Dec. 6.	SADLER, WILLIAM WINDHAM ..	General Buildings, Perth, N.B.
1894 Feb. 6.	*SAHNI, BHAGAT RAM	Jummu, Kashmir, India.
1881 May 31.	{ *ST. CLAIR, Hon. LOCKHART, MATTHEW, C.I.E.	Grindlay, Groom & Co., Bombay.
1896 Feb. 4.	SAISE, ALFRED JOHN	District Council, Kingswood, Bristol.
1893 Apr. 11.	SALIS, HENRY RODOLPH DE ..	Ivy Lodge, Iver Heath, nr. Uxbridge.
1902 Apr. 8.	{ *SALMON, CHARLES ÉMILE, HERBERT	Uganda Ry., Mombasa, E. Africa.
1897 Apr. 6.	*SALMOND, WILLIAM	3 Argylo Road, West Ealing, W.
1891 May 5.	*SALTER, ARTHUR JOSEPH ..	35 Lewisham Rd., Highgate Rd., Saltmarshe, Howden. [N.W.]
1890 Jan. 14.	*SALTMARSHE, LIONEL	Stonchouse Court, Gloucestershire.
1890 May 6.	SALWEY, EDWARD RICHARD ..	423 Hawthorne Road, Bootle.
1891 Feb. 3.	*SAMPLE, JOHN THOMAS HORNBY ..	P.W.D., Mandalay, Burma.
† ♫ 1899 Dec. 5.	SAMUELSON, BERNHARD MARTIN ..	9 Bridge Street, Westminster, S.W.
1902 Jan. 14.	*SANDBERG, CHRISTER PETER, JUD.	Tarkwa Ry., Sekondi, Gold Coast.
1900 Apr. 3.	*SANDERS, CHARLES PHILLIPS ..	Bengal-Nagpur Ry., Sini Station, India.
1891 Feb. 3.	{ *SANDERS, EVELYN FRANCIS, B.A.I. (Dubl.)	Monreith, Thames St., Weybridge.
1887 May 3.	*SANFORD, HENRY WILLIAM ..	Boston Fruit Co., Banes, Cuba.
1899 Dec. 5.	{ SANFTLEBEN, DANIEL ADOL- PHUS PLENGER	P.W.D., Rasul, Gujrat, Punjab.
1898 Apr. 5.	*SANGSTER, WILLIAM PETER ..	City Waterworks, Kobe, Japan.
1902 Feb. 4.	SANO, TOJIRO	Wortley, Mais & Sant, Kingston, Jamaica.
1889 Feb. 5.	*SANT, WILLIAM ELOIN	Lower Street, Stroud, Glos.
1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..	c.o. Bewick, Moreing & Co., Broad Street House, E.C.
1895 Dec. 3.	*SARGENT, HARRY LIONEL ..	6 Ovington Gardens, S.W.
1885 May 19.	SARTORIS, LEONARD	Dorking, Surrey.
1881 Jan. 11.	*SAUBERGUE, ARTHUR DE ..	

Date of
Election.

ASSOCIATE MEMBERS.

1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	Improvements Co., Rio de Janeiro.
1890 Dec. 2.	{*SAUNDERS, FREDERICK WALTER THEODOR	Water Supply, Coolgardie, Western Australia.
1902 Mar. 4.	*SAUNDERS, HAROLD JACOB ..	Box 530, Johannesburg, Transvaal.
1880 May 25.	*SAUNDERS, HENRY JOHN ..	{c.o. John Girdwood, 18 St. Swithin's Lane, E.C.
1900 Dec. 4.	{SAUNDERSON, EDWIN DE BEDICK, B.A.I. (Dubl.)	Surrey Dock Extension, Rotherhithe, S.E.
1896 Apr. 14.	SAUNDERSON, FREDERICK ..	{Oriel Cottage, Selborne Road, Douglas, Isle of Man. [mingham.
1892 Feb. 2.	SAVAGE, EDWARD BALLARD ..	Sewerage Dept., Council House, Bir-
† 1886 Jan. 12.	SAVAGE, HUGH	{Rue Ferdinand Nicolai, Seraing, Belgium.
1895 Dec. 3.	SAVAGE, WILLIAM	77 Beech Street, Crewe.
1895 Jan. 8.	SAVAGE, WILLIAM HENRY ..	Montfichet, East Ham, Essex.
1882 Feb. 7.	[SAVICH, ESTEVAO]	
1895 Dec. 3	*SAVILE, LEOPOLD HALLIDAY ..	
1901 Apr. 23.	{*SAVILE, WILLIAM HENRY BOURCHIER	N. E. Ry., Dock Office, Hull.
1889 Dec. 3.	*SAVOURS, WILLIAM MATHEW ..	{Woodlands, St. Martin's Road, Caer-
		philly, Cardiff.
1887 Mar. 1.	*SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1.	SAXTON, HENRY WARING ..	New Plymouth, New Zealand.
1892 Jan. 12.	SAXTON, THOMAS RICHARD ..	43 East Bank, Stamford Hill, N.
1875 May 4.	SAYER, SAMUEL	Miss Formby, Frindsbury, Rochester.
1895 Dec. 3.	SCAIFE, THOMAS EARLE ..	P.W.D., Cape Town, C.C.
1894 Dec. 4.	SCHARSCHMIDT, SAMUEL THOMPSON	Hanbury, Shooter's Hill, Jamaica.
1892 Mar. 1.	{SCHÉLE, ERNST GEORGE ANGANTYR	Jönköping, Sweden.
1896 Feb. 4.	SCHENK, CHARLES EDWARD ..	6 Gwydr Terrace, Swansea.
1893 Apr. 11.	SCHLOESSER, ROBERT	{Govt. Inspector of Mines, Cobar, New South Wales.
1890 May 6.	{SCHNEIDER, WILLIAM MARS- LAND FRANCIS, M.A. (Cantab.)	38 Stanhope Gardens, S.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW	[Crewe.
1902 Mar. 4.	SCHOLEFIELD, RUSSELL SCOTT	Carlton Villas, Hungerford Road,
1897 Mar. 2.	{SCHOFIELD, WILLIAM HIGGIN- SON	Fairlawn Road, Lytham, Lancs.
1887 May 3.	SCHOLES, EDWARD HORATIO ..	60 Manchester Road, Bury, Lancs.
1886 May 4.	{*SCHÖNBERG, ALEXANDER CHARLES	28 Victoria Street, S.W. (Quayage, London.)
1888 May 1.	SCHURR, ALBERT EBENEZER ..	{Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO ..	Belem, Para, Brazil.
1894 Dec. 4.	*SCHWARTZ, ALFRED	{Municipal Technical School, Man- chester.
1893 Dec. 5.	SCHWOERER, EMILE	Colmar, Alsace, Germany.
1891 Apr. 7.	*SCLATER, ARTHUR WILLIAM ..	182 Oxford Street, W.
1878 May 28.	SCLAVERANI, MICHELANGELO ..	{Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	*SCOBIE, MACKAY JOHN	{P.W.D. Secretariat, Rangoon, Burma.
1894 Feb. 6.	*SCONCE, HENRY ARCHIBALD KERR	Rajputana-Malwa Railway, Jeypore, India.
1877 Dec. 4.	*SCOTT, CECIL	Municipality, Rangoon, Burma.
1892 Dec. 6.	*SCOTT, CECIL GRAHAM	Apperley Cliff, Shanklin, I.W.
1900 Dec. 4.	{SCOTT, CHARLES VICTOR GEORGE, B.A.I. (Dubl.) ..	P.W.D., Lyallpur, Punjab.
1899 Apr. 11.	{SCOTT, CHARLES WILLIAM, B.A.I. (Dubl.)	The Rectory, Bray, co. Wicklow.
1882 Mar. 7.	SCOTT, DONALD ALBERT ..	Beaconsfield House, Hingham, Norfolk.

Date of
Election.

ASSOCIATE MEMBERS.

m	†	1899	Feb.	7.	SCOTT, ERNEST KILBURN	..	{ Beesfield House, near Farmingham, Kent.	
		1883	Dec.	4.	SCOTT, FRANK WALTER	..	Woodcliffe House, Burgess Hill, N.W.	
		1880	May	25.	*SCOTT, HUGH HAMILTON	..	Town Hall, Hove, Brighton.	
		1894	May	1.	SCOTT, JAMES	.. ..	The Hale, Harrow Road, Sudbury.
†		1886	Dec.	7.	SCOTT, JESSE FRENCH	.. ..	206 Stanstead Rd., Forest Hill, S.E.
		1892	Mar.	1.	SCOTT, ROBERT SMITH	.. ..	Town Surveyor, Bishop Stortford.
		1887	Apr.	5.	SCOTT, WILLIAM ARCHIBALD	.. ..	11 Alexandra Road, Southport.
		1895	Feb.	5.	SCOTT-BUSHIE, ROBERT JOHN	.. ..	P.W.D., Georgetown, British Guiana.
		1891	Dec.	1.	{ *SCOVELL, CHARLES THORNTON RENNIE	.. .. ..	W. Watson & Co., Bombay. [Delhi.
		1895	Dec.	3.	SCRATCHLEY, ARTHUR JAMES	.. ..	P.W.D., Western Jumna Canal,
		1884	Dec.	2.	SCRATCHLEY, HERBERT ARTHUR	.. ..	British Vice-Consul, Philippeville, Algeria.
		1895	Apr.	2.	SCRATTON, ALFRED	.. ..	F. C. del Sud, Buenos Aires.
		1878	Apr.	2.	*SCRIVEN, CHARLES WALTER	.. ..	12 Trossachs Rd., East Dulwich, S.E.
		1894	Mar.	6.	SCRUTTON, LINDSAY	.. ..	Brown's Valley, Yuba Co., Calif., U.S.
m		1894	Feb.	6.	*SEALY-ALLIN, AURIOL	.. ..	Bengal-Nagpur Ry., Nagpur, India.
		1895	Apr.	2.	SEAMAN, CHARLES JOSEPH	.. ..	Newton Heath Ironworks, near Manchester.
		1874	Mar.	3.	*SEARLE, JOHN COOMBE	.. ..	92 Madeley Road, Ealing, W. [S.W. c/o. Grindlay & Co., Parliament St.,
		1894	Dec.	4.	*SEARS, ROBERT HUMPHRY	.. ..	{ Montague House, Richmond, S.W. (Seaton, Richmond.)
		1887	Dec.	6.	SEATON, WILLIAM SHARPEY	.. ..	Mare aux Vacoas Waterworks, Curc- pipe, Mauritius.
		1894	Feb.	6.	*SEGRAIS, PAUL LE JUGE DE	.. ..	28 Victoria Street, S.W. (Awesome, London.)
M	m	†	1889	Dec.	3.	{ *SEGUNDO, EDWARD CARSTENSEN DE	36 Victoria Street, S.W.
		1886	Mar.	2.	{ SELLON, STEPHEN PRESCOTT WHITE D'ALTE	.. .. .. .. ..	Kiushiu Ry., Moji, Japan.
		1889	Feb.	5.	SENGOKU, MITSUGU	.. ..	Sencroft, West Worthing.
M	†	1884	May	27.	*SENNETT, ALFRED RICHARD	.. ..	Boro' Engineer, Heywood.
		1896	May	5.	SETTLE, JAMES AINSWORTH	.. ..	The Hill, Alsager, Stoke-on-Trent.
		1895	May	21.	SETTLE, JOEL	.. .. ..	H.M. Naval Yard, Gibraltar.
		1896	Dec.	1.	*SETTLE, JOSEPH RISLEY	.. ..	9 Bridge St., Westminster, S.W.
		1893	Dec.	5.	SEVERN, WILLIAM HENRY	.. ..	29 St. Mary St., Toronto, Canada.
		1880	Jan.	13.	*SEWELL, HENRY DE QUINCY	.. ..	Engineer's Office, G. W. Railway, Paddington, W.
		1902	Apr.	22.	*SHACKLE, CHARLES EDWARD	.. ..	Ampton Lodge, Ampton Road, Edg- baston, Birmingham.
		1886	Apr.	6.	SHACKLEFORD, ARTHUR LEWIS	.. ..	75 Upper Ground Street, S.E.
		1882	Apr.	4.	*SHAND, JAMES TILLEY	.. ..	Shire Council, Yea, Victoria.
		1900	Dec.	4.	SHARLAND, JAMES SUTHERLAND	.. ..	Stirling Boiler Co., 2 St. Andrew Square, Edinburgh.
T	t	†	1893	Jan.	10.	*SHARMAN, JOHN ROXBURGH	113 Cannon Street, E.C.
		1893	Dec.	5.	*SHARMAN, PHILIP ALAN	.. ..	47 Victoria Street, S.W.
T	t	†	1887	Dec.	6.	*SHARP, ARCHIBALD, B.Sc. (Lond.)	Bryn-clydach, Ynysybwl, Ponty- pridd.
		1893	Feb.	7.	*SHARP, FREDERIC DAVID	.. ..	Invercargill, New Zealand.
†		1879	Feb.	4.	SHARP, WILLIAM	.. .. ..	Annsville, Knockbreda Park, Belfast.
		1887	Apr.	5.	SHARPE, ROBERT	.. .. ..	G. W. & G. C. Rys., High Wycombe.
		1900	Feb.	6.	SHARPE, ROBERT JOHN BEVIL	.. ..	Engineer-in-Chief's Office, Govern- ment Rys., Pietermaritzburg, Natal.
		1900	Apr.	3.	SHARPE, WILLIAM, B.Sc. (Glas.)	.. ..	Eln Lodge, Bexley.
		1885	May	19.	*SHAW, EDWARD	.. .. ..	79 Grosvenor Street, W.
		1890	Dec.	2.	SHAW, FREDERICK GEORGE	.. ..	Trinity House, Tower Hill, E.C.
		1886	Jan.	12.	*SHAW, GEORGE HERBERT	.. ..	Urban District Council, Ilford, E.
		1890	Apr.	1.	*SHAW, HERBERT	.. ..	Engineers' Office, S.E. Ry., London
		1888	Dec.	4.	SHAW, JAMES JOSEPH	.. ..	Bridge, S.E.
		1899	Dec.	5.	*SHAW, JOHN	.. ..	Bracklyn, Poole Road, Bournemouth.
		1886	Feb.	2.	SHAW, JOHN HOWARD	.. ..	

Date of
Elect.

ASSOCIATE MEMBERS.

1894	Feb.	6.	SHAW, PERCY WILLIAM	..	..	Tramway Construction Department, Sydney, N.S.W.	
1897	Apr.	6.	*SHAW, WILLIAM BARBOURE	..	..	128 Wellington Street, Glasgow.	
1899	Dec.	5.	*SHAW, WILLIAM CAMPBELL	..	..	4 Church Street, Northgate, Chester.	
1877	Apr.	10.	*SHAW, WILLIAM EDWARDS	..	..	Albrighton, near Wolverhampton.	
1900	Dec.	4.	*SHAWCROSS, ROBERT ELLIS	..	..	66 Lexham Gardens, W.	
1895	Jan.	8.	*SHEARD, WILLIAM CURWEN	..	..	20 Elms Road, Heaton Chapel, Lancs.	
1882	Dec.	5.	*SHEARS, JAMES CHARLES	..	..	7 Uxbridge Road, Surbiton.	
1899	Dec.	5.	*SHEFFIELD, FREDERICK GERARD	..	..	68 Sydney Street, Chelsea, S.W.	
m	†	1894	Dec.	4.	*SHEFFIELD, GEORGE HARRISON	{ 15 New Bridge Street, Newcastle-on-Tyne.	
†	1895	Apr.	2.	{ *SHIELDS, FRANCIS ERNEST WENTWORTH	..	..	Engineer's Office, New Dock Works, Southampton.
	1888	Feb.	7.	SHELDON, FRANK	..	..	Wells, Somerset.
	1887	Dec.	6.	SHELDON, PERCY JOHN	..	..	The Chantry, Springfield, Chelmsford.
	1895	May	21.	*SHEPHERD, JOSEPH	..	..	{ 80 Prince of Wales Mansions, Battersea Park, S.W.
t	†	1883	Feb.	6.	SHEPPARD, HERBERT GURNEY	Stores Dept., State Rys., Cairo.	
	1892	Dec.	6.	SHEPPARD, THOMAS CLIVE	..	{ 25 Constantine Road, Hampstead, N.W.	
	1883	Jan.	9.	SHERMAN, CHARLES BELLIBIVAR	..	{ c.o. Grindlay & Co., Parliament Street, S.W.	
	1902	Apr.	8.	*SHETTLE, WILLIAM CROASDILL	..	{ Burstall and Monkhouse, 14 Old Queen Street, Westminster, S.W.	
†	1897	Dec.	7.	{ *SHIELDS, WILLIAM HERBERT, B.Sc. (Glas.)	..	P.W.D., Perth, Western Australia.	
	1892	May	3.	SHIRLAW, ANDREW	..	..	{ Wellington Road, Handsworth, Birmingham.
	1883	May	1.	SHORT, FRANCIS JOB	..	..	56 Brook Green, W.
	1896	Dec.	1.	{ *SHORTLAND, CHARLES VINCENT NIXON	..	..	{ Bengal-Nagpur Ry., Jenapur, Orissa, India.
	1898	Dec.	6.	{ *SHOUBRIDGE, HARRY OLIVER BARON	..	..	{ Under Secy. to Govt., P.W.D., Bom- bay.
	1884	Dec.	2.	SHUTTLEWORTH, FRANK HENRY	..	..	District Council, Littleboro', Man- chester.
	1894	Dec.	4.	SIBBALD, JAMES	..	..	35 Commercial St., Dundee.
	1899	Dec.	5.	{ SIDES, JOHN FRANCIS, B.E. (Royal)	..	..	G. S. & W. Ry., Inchicore, Dublin.
	1901	Dec.	3.	*SIKES, LOUIS, B.Sc. (<i>Victoria</i>)	..	..	Waterworks Office, Harrogate.
	1902	Apr.	8.	{ *SIKES, ROBERT CHERRY, B.E., B.A. (Royal)	..	..	Great Western Ry., Gerrard's Cross, Bucks.
	1891	Apr.	7.	*SILLEM, WILLIAM	..	..	194 Cromwell Road, S.W.
	1884	Jan.	8.	SILVERTHORNE, ARTHUR	..	..	5 Victoria Street, S.W.
	1892	Mar.	1.	SIMMANCE, JOHN FREDERICK	..	..	{ 81 Page Street, Westminster, S.W. (Precision, London.)
	1895	May	21.	SIMMELKAER, SOPHUS	..	..	18 Pemberton Gardens, N.
	1891	May	5.	{ SIMPKINS, WILLIAM, B.Sc. (Edin.)	..	..	D. & C. Stevenson, 84 George Street, Edinburgh.
	1889	Dec.	3.	*SIMPSON, AUGUSTUS JOHN	..	..	Vale Place, Haverhill, Suffolk.
	1895	May	21.	*SIMPSON, CHARLES EDWARD	..	..	Miss Bloch, Weekly, Kettering.
	1888	Feb.	7.	*SIMPSON, CHARLES LIDDELL	..	..	{ 101 Grosvenor Road, S.W. (Aquos, London.) [stead, N.W.
	1890	Dec.	2.	SIMPSON, EDWARD MARSH	..	..	Kilmanagh, Platt's Lane, Hamp-
	1879	Dec.	2.	*SIMPSON, FRED	..	..	Casilla 144, G.P.O., Buenos Aires.
	1889	Jan.	8.	SIMPSON, HENRY EDWIN	..	..	4 Penmartin Road, Brockley, S.E.
	1899	Dec.	5.	{ *SIMPSON, LIGHTLY STAPLETON, B.A. (Cantab.)	..	..	64 Romford Road, Stratford, E.
	1900	Dec.	4.	*SIMPSON, WILLIAM	..	..	15 Regent Quay, Aberdeen.
	1891	Apr.	7.	SIMPSON, WILLIAM HENRY	..	..	{ Alliance Chambers, Horsefair Street, Leicester.
	1891	Dec.	1.	SINCLAIR, ALEXANDER	..	..	Hafod Works, Swansea.
†	1892	Dec.	6.	SINCLAIR, JOHN SMART	..	..	Town Hall, Widnes.

Date of
Election.

ASSOCIATE MEMBERS.

1892 May 24.	SINGH, BAKSHI RAM, <i>Rai Sahib</i>	P.W.D., Gujranwalla, Punjab.
1893 Dec. 5.	*SINNOTT, EDWARD STOCKLEY	Western Mail Chambers, Cardiff.
1897 Mar. 2.	*SISSON, NORMAN	{ Hughes & Lancaster, 47 Victoria Street, S.W.
1900 Dec. 4.	{ SITWELL, JOHN KNIGHTLEY, B.A. (<i>Cantab.</i>)	E. B. Ry., Loco. Dept., Kanchrapara, India.
1888 Dec. 4.	*SKELTON, ROBERT	Sudbury Croft, Harrow.
1892 Dec. 6.	*SKINNER, HARRY ROSS	{ Durban-Roodepoort Mining Co., Johannesburg, Transvaal.
1891 Dec. 1.	SKIPTON, JOHN GERVAIS	.. Athlone, Ireland.
1901 Dec. 3.	*SLADE, CHARLES FELIX	{ Engineer's Office, M. & G.N. Rys., Melton Constable.
1876 Dec. 5.	SLADE, FREDERICK	Beckford, Tewkesbury.
1896 Feb. 4.	*SLATER, JOSEPH	2 The Polygon, Eccles, Lancashire.
1877 Mar. 6.	*SMALL, JAMES MILN	17 Victoria Street, S.W.
1885 May 5.	SMALLMAN, HENRY FRANCIS	Woodland Hotel, Delhi, Punjab.
m ♫ 1884 Dec. 2.	*SMART, EDGAR	{ W. F. Smart & Son, 16 Basinghall Street, E.C.
	{ SMEATON, STIRLING, B.A. (<i>Adelaide</i>)	Littlehampton, South Australia.
1893 Dec. 5.	{ SMITH, ALBERT CASSON	{ Metropolitan Board of Works, Collins St., Melbourne, Victoria.
1889 Dec. 3.	*SMITH, ALEXANDER	{ F. C. Buenos Aires y Rosario, Rosario, Argentina.
1896 Apr. 14.	SMITH, ARTHUR TOULMIN	{ Ludwig & Smith, Miasnitzkain St., Moscow.
1876 May 30.	*SMITH, ARTHUR TOULMIN	{ C. H. Krabbé, Calle Cuyo 760, Buenos Aires.
1888 Feb. 7.	SMITH, BASIL EUSTACE	R. Smith, Bifrons, Fleet, Hants.
1891 May 5.	*SMITH, BERTRAM ROBERT	Waterworks, Wakefield.
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA	{ 8 Den'ts Road, Wandsworth Common, S.W.
1909 Dec. 4.	*SMITH, CHARLES FREDERICK	{ [guay. F. C. de Paraguay, Asuncion, Para.
1887 Feb. 1.	SMITH, CYRIL	The Manse, Balham Park Rd., S.W.
1897 Jan. 12.	SMITH, EDMUND	{ Roads and Bridges Department, Sydney, N.S.W.
1886 Dec. 7.	*SMITH, FRANK MARTIN	{ 11 Dartmouth Street, Westminster, S.W.
1900 Apr. 3.	{ SMITH, GEORGE HENRY, B.A.I. (<i>Dubl.</i>)	Port Elizabeth, Cape Colony.
1895 Dec. 3.	SMITH, GEORGE WILLIAM	37 Dhurrumtollah Street, Calcutta.
1899 Feb. 7.	*SMITH, GERALD ALFRED	{ Several Farm, Saxstead, Framlingham.
1877 Dec. 4.	SMITH, GUY	{ L. & N. W. & G. W. Joint Rys., Shrewsbury.
t ♫ 1893 Dec. 5.	*SMITH, HAROLD DUKE	Western Ry., Havana, Cuba.
	*SMITH, HARRY COLVIN	Boro' Engineer, Scarborough.
1897 Apr. 6.	SMITH, HARRY WILLIAM	Portsmouth Water Co., Southsea.
1879 May 27.	SMITH, HENRY ROBERT	Pembroke Estates Office, 1 Wilton Place, Dublin.
1896 Jan. 14.	{ *SMITH, HENRY VAUGHAN, CRAWFORTH	Siemens Bros. and Co., Woolwich, S.E.
1902 Apr. 8.	SMITH, HUGH LESLIE	Boro' Surveyor, Bury St. Edmunds.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL	Boro' Surveyor, Guild Hall, Beverley.
1894 Dec. 4.	SMITH, JAMES GOULD	34 Wilfred Street, Derby.
1898 Apr. 5.	SMITH, JOHN WILLIAM	[ley. P.W.D., Colombo, Ceylon.
1891 Feb. 3.	SMITH, RICHARD WILLIAM	Parliament Mansions, Westminster,
t ♫ 1881 May 3.	{ SMITH, Professor ROBERT, HENRY	S.W.
	{ *SMITH, ROGER THOMAS, B.Sc. (<i>Lond.</i>)	7 Gordon Street, Gordon Square, W.C.
1889 Apr. 2	{ *SMITH, ROGER THOMAS, B.Sc. (<i>Lond.</i>)	1 Princess Street, Manchester.
1901 Apr. 23.	SMITH, SYDNEY ARTHUR	42 Clarendon Street, Londonderry.
1897 Jan. 12.	*SMITH, THOMAS, B.A.I. (<i>Dubl.</i>)	District Council, Kettering.
1888 Feb. 7.	SMITH, THOMAS READER	150 Broadway, New York, U.S.
1891 Apr. 7.	SMITH, THOMAS RYHS	

Date of
Election.

ASSOCIATE MEMBERS.

1895	Jan. 8.	SMITH, T. RIDSDILL	.. ..	Ravensthorpe, Hessle, Yorks.
1874	Apr. 14.	SMITH, URBAN ARMSTRONG	..	{ 41 Parliament Street, S.W. (Urban, Smith, London.)
1881	May 31.	*SMITH, WALTER	.. ..	63 Alleyn Park, West Dulwich, S.E.
1891	Feb. 3.	SMITH, WILLIAM	.. ..	Sewerage Branch, Sydney, N.S.W.
1886	May 4.	{ *SMITH, WILLIAM CHARLES ERNEST .. ..	.. ..	Chemins de Fer de la Basse-Egypte, Mansourah, Egypt.
1890	Dec. 2.	{ *SMITH - SAVILLE, ROBERT WILLIAM .. ..	.. ..	Borough and Water Engineer, Darwen.
1892	Apr. 5.	{ SMYTH, JAMES STEVENSON, B.E. (Royal) .. ..	.. ..	Bangkok, Siam.
1901	Dec. 3.	SMYTH, JOHN McFALL	.. ..	{ Borough Electrical Engineer, Keigh- ley. [N.W.
1890	Jan. 14.	SNELL, ALBION THOMAS	..	15 Chatsworth Road, Brondesbury,
1887	Apr. 5.	SNELL, HARRY ..	.. ..	Stanwell Rd., Penarth, Cardiff.
1884	May 27.	*SNELL, HENRY DE MORGAN	..	Caixa do Correio 113, Rio de Janeiro.
1895	Mar. 5.	{ *SNELL, JOHN FRANCIS CLEVERTON .. ..	.. ..	Electricity Station, Sunderland.
1896	Feb. 4.	{ *SOBBE, FERDINAND AUGUSTUS VON .. ..	.. ..	3 Belvidere Road, Liverpool.
1881	Dec. 6.	*SOLLY, HUBERT LE GAY	..	Govt. Rys., Cape Town, C.C.
1883	Feb. 6.	SOLOMON, MAURICE ..	.. ..	{ Eng.'s Office, L. B. & S. C. Ry., London Bridge, S.E.
1902	Feb. 4.	*SOLOMON, REGINALD SAUL	..	79 Linden Gardens, Bayswater, W.
1898	Dec. 6.	*SOMERS, WILLIAM TOM WOOD	..	Nile Reservoir, Assuan, Egypt.
1898	Feb. 1.	{ *SONNEBORN, ALBERT EDWARD HARVEY .. ..	.. ..	46 Maida Vale, W.
1901	Apr. 2.	{ *SONNENSCHEIN, FREDERIC BOLTON .. ..	.. ..	{ 4 Gorst Road, Wandsworth Com- mon. S.W.
1897	Feb. 2.	*SOPER, ROBERT LEWIS	.. ..	Theydon Towers, Epping. [E.C.
1887	May 24.	SORABJEE, SHAPURJEE ..	..	Ransome & Co., 49 Leadenhall St.,
1881	May 31.	SOTO, PEDRO NOLASCO DE ..	..	Ferro Carril de Zafra, Huelva, Spain.
1900	Apr. 3.	*SOUTHEY, FREDERICK	.. ..	{ 98 Drakefield Road, Upper Tooting, S.W.
1883	Apr. 3.	SOUTTER, PETER WILLIAM ..		
1885	May 19.	{ SOUZA, AYRES POMPÉO CAR- VALHO DE .. ..	.. ..
1893	Feb. 7.	*SPARKS, IVON ALGERNON ..		Fairfield House, London Rd., Staines.
1897	Apr. 6.	{ *SPARKS, JAMES NOEL, B.A. (Cantab.) .. ..	.. ..	Winchester Ho., Old Broad St., E.C.
1894	Jan. 9.	*SPENCE, WILFRID L. ..	.. ..	British Electric Plant Co., Alloa, N.B.
1890	Mar. 4.	*SPENCER, CHARLES TALLENT ..		La Quinta, Lyon Road, Harrow.
1890	Dec. 2.	*SPENCER, HENRY BATH ..	.. ..	144 St. Vincent Street, Glasgow.
1875	Feb. 2.	{ SPENCER, HERBERT GEORGE HAMMOND .. ..	.. ..	La Rosario, East Grinstead.
1876	May 30.	SPENCER, JOHN PHILIP ..	.. ..	Tynemouth.
1894	May 22.	{ *SPENCER, LEONARD GRANTLEY PAOLI .. ..	.. ..	Gormanston, Tasmania.
1895	May 21.	{ SPENCER, THOMAS WILLIAM LORAIN .. ..	.. ..	D.P.W., Casino, N.S.W.
1895	Dec. 3.	{ *SPENCER-STANHOPE, PHILIP BERTIE, M.A. (Oxon.) ..	.. ..	Cannon Hall, Barnsley.
1880	Apr. 6.	*SPIELMAN, ISIDORE ..	.. ..	3 Westbourne Crescent, Hyde Pk., W.
1861	Mar. 5.	SPIERS, JOSEPH ..	.. ..	9 Marchwood Crescent, Ealing, W.
1877	Dec. 4.	SPINDLER, HENRY LEWIS ..	.. ..	Port Elizabeth, C.C.
1885	Jan. 13.	SPOONER, HENRY JOHN ..	.. ..	309 Regent Street, W.
1900	Mar. 6.	*SPRAGUE, ERNEST HEADLY ..	.. ..	180 Regent's Park Road, N.W.
1901	Mar. 5.	*SPRECKLEY, JOHN ALFRED ..	.. ..	1 Rosebery Villas, Hereford.
1886	Jan. 12.	*STABLES, EDWARD ..	.. ..	{ 55 Northumberland Place, Bays- water, W.
1899	Feb. 7.	STACFOOLE, STEPHEN WESTROPP	..	{ 3A Avenida de la Libertad No. 5, Orizaba, Vera Cruz, Mexico.
1891	Dec. 1.	*STAINFORTH, GEORGE MAYNARD	..	Casilla 473, San José, Costa Rica.
1894	Dec. 4.	STAINTHORPE, THOMAS WILLIAM	..	Northcote, Totnes, Devon.

Date of
Election.

ASSOCIATE MEMBERS.

1894	May 22.	STAINTON, FRANCIS CHARLES ..	{ Engineer's Office, S. E. & L. C. & D. Rys., London Bridge, S.E.	
1895	May 21.	*STALLARD, SIDNEY ..	Town Hall, Croydon.	
1888	Feb. 7.	*STALLIBRASS, EDWARD ..	Amazon Telegraph Co., Para, Brazil.	
1896	Feb. 4.	*STAMP, CHARLES ..	Engineer's Office, N.E. Ry., York.	
1900	Dec. 4.	STANDFIELD, FRANK ..	22 Pelham Road, Gravesend.	
1890	Jan. 14.	{ STANFORD, WALTER JOHN, B.A.I. (<i>Dubl.</i>) ..	Devon & Grant Mine, Filabusi, Bulawayo, Rhodesia.	
1878	Feb. 5.	STANGER, GEORGE HURST ..	North Street, Wolverhampton.	
1900	Jan. 9.	STANLEY, EDWARD GOWER ..	P.W.D., Rangoon, Burma.	
1890	Feb. 4.	STANLEY, WILLIAM HENRY ..	Sunyerof, Trowbridge, Wilts.	
1901	Feb. 5.	{ *STANSFIELD, SAMUEL, B.Sc. (<i>Victoria</i>) ..	{ 195 Wood Bottom, Walsden, Tod- morden.	
t †	1894	Feb. 6.	{ STANTON, THOMAS ERNEST, D.Sc. (<i>Victoria</i>) ..	National Physical Laboratory, Ted- dington.
	1898	Mar. 1.	*STANTON, WALTER CHARLES ..	Rys., Rangoon, Burma.
	1892	Feb. 2.	*STAPLES, SYDNEY FRANCIS ..	11 Victoria Street, S.W. [Barma.
	1898	Feb. 1.	*STAPLETON, BRYAN, F.C.H. ..	P.W.D., Railway Branch, Rangoon.
	1899	Mar. 7.	*STAPYLTON, ALAN ..	Assam-Bengal Ry., Badarpur, India.
	1868	Dec. 1.	STATHAM, EDWYN JOSEPH ..	{ Cumberland Heights, Parramatta, N.S.W.
	1895	Apr. 2.	*STATHAM, HUGH WORTHINGTON ..	Narrandera, New South Wales.
	1894	Dec. 4.	*STATHAM, WILLIAM BLACKWALL ..	{ Linde British Refrigeration Co., 35 Queen Victoria Street, E.C.
	1888	May 1.	*STATTER, JOHN GRICE ..	
	1893	Feb. 7.	STAWEll, JONAS MOLESWORTH ..	{ Ry. Construction Dept., Sydney, N.S.W.
	1896	Dec. 1.	{ STEEDMAN, HENRY PERCY, GORMANSTON ..	Partan, Church Road, Barnes.
	1899	Apr. 11.	STEELE, WILLIAM JONES ..	City Engineer's Office, Bristol.
	1893	Mar. 7.	STEPHEN, FREDERIC WILDER ..	Ry. Dept., Petersburg, So. Australia.
	1883	May 29.	*STEPHEN, JAMES BROWN ..	Lancing, Worthing.
	1894	May 1.	STEPHEN, JAMES HENRY ..	Leigh, Lancs.
	1898	Apr. 5.	STEPHENS, CHARLES THOMAS ..	Cairns, North Queensland.
	1886	Dec. 7.	{ STEPHENS, FREDERICK OR- LANDO ..	{ Pauling & Co., Box 713, Cape Town, C.C.
	1894	Dec. 4.	*STEPHENS, HOLMAN FRED ..	Light Railway Office, Tonbridge.
	1888	Dec. 4.	*STEPHENSON, EDMUND PALEY ..	Town Hall, Llandudno.
	1898	Mar. 1.	STEPHENSON, EDWARD ..	{ Bowes Scott & Western, Broadway Chambers, Westminster, S.W.
	1887	May 3.	{ STEPHENSON, JOSEPH GURDON, LEYCESTER ..	{ 4 Dordrecht Mansions, Brook Green, W.
	1894	Dec. 4.	*STEPHENSON, RALPH HARRY ..	Ferguson & Co., Short St., Leicester.
	1897	Mar. 2.	STERICKER, WALTER PERCHARD ..	Trinity Lodge, Ipswich.
	1886	Feb. 2.	*STERLING, WILLIAM ..	Town Hall, Chapel-en-le-Frith.
m †	1896	Dec. 1.	*STEVEN, JOHN WILSON ..	{ 9 Prince's Terrace, Dowanhill, Glas- gow.
	1885	May 5.	STEVENS, PERCIVAL ..	P.W.D., Port of Spain, Trinidad.
	1869	Jan. 12.	STEVENS, WARWICK ALAN ..	237 Southwark Bridge Rd., S.E.
	1899	Dec. 5.	{ *STEVENSON, GEORGE HAROLD, B.Sc. (<i>Edin.</i>) ..	Assam-Bengal Ry., Chittagong, India.
	1874	Apr. 14.	STEVENSON, JOHN ..	48 Park Place, Cardiff.
	1881	Mirr. 1.	STEVENSON, SIDNEY EVANCE ..	Gas Co., Devonport.
m †	1901	Mar. 5.	*STEWART, ANGUS MATHESON ..	{ Samana & Santiago Ry., Sanchez, San Domingo.
	1894	Feb. 6.	STEWART, JOHN EDWIN ..	{ John Bogart, 40 Wall Street, New York, U.S.
	1892	Apr. 5.	STEWART, JOHN VAUGHAN ..	Harbour Office, Llanelli.
	1899	Dec. 5.	STEWART, PERCY CHARLES ..	{ L. & N. W. Ry., 9 Walton's Parade, Preston.
	1891	Dec. 1.	*STEWART, THOMAS ..	Harbour Works, Port Elizabeth, C.C.
	1889	Jan. 8.	*STICKLAND, ERNEST ALBERT ..	Boro' Surveyor, Windsor.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	*STILGOE, HENRY EDWARD	Borough Engineer, Dover.
1895 Feb. 5.	*STILL, ALFRED	Bowgreen Farm, Bowdon, Cheshire.
1893 May 2.	*STILL, PERCY	{Chelsea Electricity Co., 19 Cadogan Gardens, S.W.
1890 Dec. 2.	STILWELL, ARTHUR WILLIAM	D.P.W., Sydney, N.S.W.
1901 Dec. 3.	*STIRLING, GROTE	{Engineer's Office, M. & G.N. Rys., Melton Constable.
1898 Dec. 6.	STIRLING, JAMES	{G.N. Ry., Engineer's Dept., King's Cross, N.
1892 Apr. 5.	*STOCKEN, ALFRED LEONARD	Lacroix, Fils et Cie., Mazères-sur-le- Salat, France.
† 1878 Feb. 5.	*STOESS, CHARLES ANTHONY	Kaslo, British Columbia.
1895 Dec. 3.	*STOKER, GILBERT	{H. & B. Ry., Engineer's Office, Charlotte Street, Hull.
m † 1885 Dec. 1.	{STOKES, FREDERICK WILFRID SCOTT	32 Victoria Street, S.W.
1889 Jan. 8.	*STOKOE, EDWARD RICHMOND	P.W.D., Pahang, S.S.
1886 Apr. 6.	*STONE, FRANK HOLMES	G.P.O., Freetown, Sierra Leone.
† 1873 Mar. 4.	STOOKE, THOMAS SULLOCK	Severn Villa, Shrewsbury.
† 1896 Dec. 1.	STOTHERD, CHARLES EGREMONT	Jeypore, Rajputana, India.
1901 Dec. 3.	*STOW, GEORGE	Southdown Road, Shoreham.
1900 Apr. 3.	STRACEY, HERBERT JAMES	29 Ainger Road, Primrose Hill, N.W.
1874 Feb. 3.	*STRACHAN, JOHN	Craigisla, Penylan, Cardiff.
1898 Apr. 5.	STRACHEY, RALPH	Lillooah, Belur P.O., Howrah, Bengal.
1888 May 15.	STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
1879 Feb. 4.	{STRAKER, CHARLES EDMUND, M.A. (Cantab.)	High Warden, Hexham.
1895 Dec. 3.	STRAKER, SIDNEY	9 Bush Lane, Cannon Street, E.C.
1889 Dec. 3.	{STRANGE, ALEXANDER BUR- ROUGHS	Madras Ry., Rayapuram, Madras.
1885 Dec. 1.	STRAPP, WALTER	15 Rue Portalis, Paris.
1897 Apr. 6.	{STRETTLE, WILLIAM STRAT- FORD, B.C.E. (Melb.)	1 Cliff Chambers, Cliff Street, Fremantle, Western Australia.
1894 Dec. 4.	*STRIDE, HERBERT WALTER	{Holmwood, Cossington Road, West- cliff, Essex.
1890 May 6.	*STRINGFELLOW, WILLIAM	District Council, Eastleigh, Hants.
1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE ..	Barrow-in-Furness.
1897 Feb. 2.	{STRUBEN, ARTHUR MARINUS ALEXANDER	Strubenheim, Rosebank, Cape Colouy.
1882 May 23.	{STUART, JAMES, M.A., LL.D. (Cantab.)	24 Grosvenor Road, S.W.
1898 Feb. 1.	STUART, JAMES	94 Hope Street, Glasgow.
1901 Dec. 3.	*STUART, JAMES DOUGLAS	c.o. Fairview, Hampstead, N.W.
1900 Apr. 3.	{STUART-MENTETH, WILLIAM FREDERICK	c.o. Thomas Cook & Sons, Ludgate Hill, E.C.
1899 Dec. 5.	{STIBBS, HERBERT EDWARD CRAMPTON	P.W.D., Jhelum Valley Road, Srinagar, Kashmir, India.
1885 Apr. 14.	STUBBS, JOHN PEMBERTON	43 Wroughton Road, Balham, S.W.
1883 Dec. 4.	STUBBS, WILLIAM	Municipal Offices, Blackburn.
1898 Apr. 5.	STUDLEY, SAMUEL HAROLD	Water Dept., Town Hall, Sheffield.
1890 Dec. 2.	*SUAREZ, PEDRO	{Ingeniero Primero de Caminos, Riber- alta, Rio Beni, Bolivia.
1894 Dec. 4.	{SUBRAHMANYAM AIYAR, SUN- DARAIYAR ARUMBUR, <i>Rai</i> Sahib, B.A., B.E. (Madras)	Mayavaram, Tanjore, Madras.
1894 Jan. 9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	Gasworks, Auckland, N.Z.
1883 Jan. 9.	*SUMMERSCALE, ALFRED	{L. & Y. Ry., 23 Walton Park, Liverpool.
1892 Dec. 6.	SUMNER, FRANK	Vestry Hall, Plumstead, S.E.
1895 Jan. 8.	*SUTCLIFFE, FREDERICK WILLIAM ..	Martin & Fenwick, 1 Park Place, Leeds.
1896 Mar. 3.	*SUTCLIFFE, JOHN	Town Hall, Kennington Green, S.E.

Date of
Election.

ASSOCIATE MEMBERS.

1896 Dec. 1.	{SUTHERLAND, ALEXANDER CHARLES, M.A., M.C.E. (Mell.)}	Inspector of Mines Office, Johannesburg, Transvaal.
1895 Dec. 3.	*SUTHERLAND, JAMES	P.W.D., Moulmein, Burma.
1894 May 22.	SUTHERLAND, JOHN ROBERTSON	45 John Street, Glasgow.
1886 Dec. 7.	SUTTON, JOSEPH WALKER	36 Bedford Street, Strand, W.C.
1895 Dec. 3.	SUTTOR, JOHN BLIGH	Existing Rys., Sydney, N.S.W.
† 1885 Mar. 3.	*SWAINSON, JOHN HENRY	{58 Church Street, Egremont, Cheshire.
1899 Dec. 5.	SWARBRICK, ROBERT ALFRED	117 The Avenue, Ealing, W.
1901 Dec. 3.	*SWAYNE, GERALD	Lanesboro', Guildford.
1896 Dec. 1.	SWINBURNE, GEORGE	99 Queen St., Melbourne, Victoria.
1892 Dec. 6.	{*SYKES, CHARLES FREDERICK, F.C.H.}	e.o. H. S. King & Co., 45 Pall Mall, S.W.
† 1888 Dec. 4.	SYKES, CLEMENT MORISCRIP ..	{State Engineer, Jamnagar, Kathiawad, India.
1888 Jan. 10.	SYKES, EDWARD	District Council, Cheadle, Manchester.
1896 Dec. 1.	SYKES, ERNEST	70 Dragon Avenue, Harrogate.
1897 Jan. 12.	*SYKES, JOSEPH CHARLES ..	21 Ardbeg Road, Herne Hill, S.E.
1901 Apr. 2.	{SYMMERS, DAVID McTAGGART, M.A. (Aberdeen)}	Harbour Engineer's Office, Aberdeen.
1892 Mar. 1.	*SYMONS, PERCY WILSON ..	113 Cannon Street, E.C.
1894 Mar. 6.	SYMONS, DIOGO ANDREW ..	9 Bridge Street, Westminster, S.W.
1890 Mar. 4.	{*SYNGE, ROBERT ANTHONY, B.A. (Dubl.)}	{Edward Syng, Estates Office, Kingscourt.
1888 Dec. 4.	SYSON, ROBERT COCKBURN ..	{Leamington Cottage, Bearsden Glasgow.
1897 Apr. 6.	SZLUMPER, CHARLES DAVID ..	17 Victoria Street, S.W.
1895 Jan. 8.	*TABOR, EDWARD HENRY ..	Fennes, Braintree, Essex.
1887 Dec. 6.	TAITE, JOHN CHARLES ..	63 Queen Victoria Street, E.C.
† 1890 Dec. 2.	TANABE, Professor SAKURO ..	Kioto University, Japan.
1882 Dec. 5.	TANDY, JOHN O'BRIEN	{4 Wellington Villas, Wellington Square, Crewe.
1886 Dec. 7.	TAPLAY, HERMAN	11 Mill Bank, Wellington, Salop.
1896 Mar. 3.	*TARGET, FELIX ALEXANDER ..	Dashwood House, New Broad St., E.C.
1901 Dec. 3.	*TARRANT, ERNEST ARTHUR ..	6 Meadow Road, S. Lambeth, S.W.
1891 Dec. 1.	TATE, HERBERT WILLIAM ..	405 Cheetham Hill Rd., Manchester.
1893 Dec. 5.	TATE, JOHN	E. Henniker, 7 Mincing Lane, E.C.
1887 Jan. 11.	TATE, WALTER HOWARD ..	Taiping, Perak, S.S.
1893 Dec. 5.	{TAYLER, ALEXANDER JAMES, WALLIS}	99 Belsize Road, N.W. [Bradford.
1896 Dec. 1.	TAYLOR, ARTHUR JOSEPH ..	6 Apsley Crescent, Manningham,
1885 Feb. 3.	TAYLOR, CHARLES	{37 Uttoxeter New Road, Derby, (Taylor Gas, Derby.)
1897 Dec. 7.	{*TAYLOR, DAVID GUILLAND, B.Se. (Glas.)}	H.M. Naval Yard, Wei-Hai-Wei, China.
m 1902 Apr. 8.	{*TAYLOR, FRANK COSTON, B.A. (Cantab.)}	25 George Street, Cheetham Hill, Manchester.
1887 May 3.	*TAYLOR, GUY NOBLE	Child & Co., 1 Fleet Street, E.C.
1897 Jan. 12.	TAYLOR, HARRY WILLIAM ..	{St. Nicholas Chambers, Amen Corner, Newcastle-on-Tyne.
1885 May 19.	TAYLOR, HENRY	District Council, Clevedon, Somerset.
1899 Apr. 11.	*TAYLOR, JOHN CHARLES, R.N.R	{Askew Hill, Repton, Burton-on-Trent.
1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..	St. James's Gate Brewery, Dublin.
1886 Jan. 12.	TAYLOR, ROBERT HENRY ..	Admiralty Harbour Works, Dover.
1889 May 7.	*TAYLOR, WILLIAM JAMES ..	{County Surveyor, The Castle, Winchester.
1879 Apr. 1.	TEASDEL, JAMES EDWIN ..	3 Queen Street, Great Yarmouth.
1901 Mar. 5.	*TEMPLE, LEONARD	Fraser House, Forest Gate, E.

Date of Election.	ASSOCIATE MEMBERS.
1891 May 5.	TEMPLER, CHARLIE LIONEL .. 48 Newbold Road, Rugby.
1886 May 18.	{ *TEMPLETON, EDWIN ARTHUR SLADE, M.A. (Dubl.) }
1897 Apr. 6.	*TERRY, ALFRED JOHN 73 Beeston Hill, Leeds.
1902 Apr. 8.	THAIN, WILLIAM ARTHUR .. University College, Cardiff.
1888 Dec. 4.	*THOMAS, ARTHUR DREW .. Staplake, Starcross, South Devon.
1899 Dec. 5.	THOMAS, ARTHUR EDMUND .. { Wenvoe, Canterbury Park, Balwyn, Victoria.
1881 Feb. 1.	THOMAS, CHARLES HENRY .. { Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
1881 May 31.	THOMAS, CHARLES NEUMANN .. { The Anchorage, St. James, Kalk Bay, Cape Colony.
1896 May 5.	THOMAS, DAVID PROSSER .. { Islwyn House, Llantwit Vardre, Pontypridd.
1891 Apr. 7.	THOMAS, ELIJAH, <i>Fleet Eng. R.N.</i> Holborn Villa, Sheerness.
1877 May 29.	THOMAS, HERBERT OLIVER .. Town Hall, Woolwich.
1899 Dec. 5.	{ *THOMAS, HUBERT ROBERT, B.Sc. (<i>Victoria</i>) } 1 Avenue Road, Wolverhampton.
1890 Dec. 2.	THOMAS, JOHN 32 Fisher Street, Swansea.
1896 Dec. 1.	THOMAS, JOHN FREDERICK IVOR 35 Kirkstall Road, Streatham, S.W.
1860 May 22.	THOMAS, JOSEPH LEE 2 Hanover Terrace, Ladbroke Sq., W.
1901 Dec. 3.	THOMAS, ORLANDO VENNING .. P. W. D., Penang, S.S.
1883 Dec. 4.	THOMAS, PHILIP ALEXANDER .. 46 Queen Victoria Street, E.C.
1901 Apr. 2.	THOMAS, THOMAS GEORGE HOWES { 242 Trinity Road, Wandsworth Common, S.W.
1889 Dec. 3.	THOMAS, THOMAS JAMES Town Surveyor, Ebbw Vale, Mon.
1891 Mar. 3.	THOMAS, TREVOR FALCONER .. 9 Mount Stuart Square, Cardiff.
† 1889 May 7.	THOMAS, WILLIAM Perraporth, Cornwall.
1887 Jan. 11.	{ THOMAS, WILLIAM EDMOND CLASON } Brynhafod, Neath, South Wales.
1896 Dec. 1.	*THOMAS, WILLIAM MATTHEWS Jehanabad, Shahabad, Bengal.
1887 Dec. 6.	THOMLINSON, JOHN HUTTON .. Gasworks, Brisbane, Queensland.
1883 May 29.	THOMPSON, ALBERT GEORGE .. 4 Strathmore Gardens, Bognor.
1886 Feb. 2.	*THOMPSON, GEORGE WILLIAM 8 Belmont Road, Wallington, Surrey.
1880 Dec. 7.	THOMPSON, HENRY GEORGE .. 38 Parliament Street, S.W.
1895 Dec. 3.	*THOMPSON, JOHN Rose Hill, Heysham, Morecambe.
† 1894 Dec. 4.	*THOMPSON, JOHN, JUN. Harbour Engineer, Dundee.
m † 1883 Feb. 6.	*THOMPSON, JOHN AUGUSTUS .. 9 Billiter Square, E.C.
1894 Mar. 6.	{ *THOMPSON, JOHN EDWARD OAKES } Fairfield Road, Stockton Heath, Warrington.
† 1893 Apr. 11.	THOMPSON, ROBERT WILLIAM St. Thomé, Madras.
1888 May 15.	THOMPSON, WILLIAM 1 Great Winchester Street, E.C.
t † 1886 Dec. 7.	{ THOMPSON, WILLIAM MANN, M.A., B.E. (<i>Sydney</i>) } 159 Brougham Street, Woolloomooloo, Sydney, N.S.W.
1894 Feb. 6.	THOMSON, AMBROSE HEPBURN Court House, Marylebone Lane, W.
1889 Mar. 5.	*THOMSON, ARTHUR SACKVILLE King, Hamilton & Co., Calcutta.
1900 Apr. 3.	THOMSON, GEORGE { 3 Woodburn Terrace, Morningside, Edinburgh.
1901 Apr. 2.	THOMSON, GILBERT, M.A. (<i>Edin.</i>) 164 Bath Street, Glasgow.
1889 Jan. 8.	THOMSON, JAMES 22 Rutland Square, Edinburgh.
1871 Apr. 4.	THOMSON, JOHN Grindal Place, St. Bees, Carnforth.
1899 Dec. 5.	THORBURN, WILLIAM Luchana Mining Co., Bilbao, Spain.
1876 May 30.	THORNE, ALFRED 7 Carteret Street, Westminster, S.W.
1900 Apr. 3.	THORNHILL, WALTER EDWARD 4 Church Street, Northgate, Chester.
1891 Dec. 1.	*THORNTON, JOHN ARTHUR .. N. E. Ry., York.
1893 Dec. 5.	*THORNTON, STANHOPE EVELYN { Taite-Howard Pneumatic Tool Co., 136 Tooley Street, S.E.
1899 Dec. 5.	*THORNYCROFT, JOHN EDWARD Homefield, Chiswick, W.
1893 Dec. 5.	*THORP, RICHARD FENWICK .. Munaar, Devikolam P.O., India.
1886 Apr. 6.	*THORPE, ROBERT HENRY .. { 97 Cedar St., New York, U.S. (Thorpe- latt, New York)
1890 Jan. 14.	THORPE, WILLIAM HENRY .. { 60 Winsham Street, Clapham Com- mon, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1902 Feb. 4.	{ *THRELFALL, HAROLD SPENCER, M.Sc. (<i>Victoria</i>)
1895 Dec. 3.	{ THRELFALL, Professor RICHARD, M.A. (<i>Cantab.</i>)
1898 Dec. 6.	{ *THRING, LEONARD GODFREY PINNEY, B.A. (<i>Cantab.</i>)
1889 Feb. 5.	*THRUPP, EDGAR CHARLES
1895 Jan. 8.	*THURSFIELD, FRANCIS
1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH
1889 Dec. 3.	TICKELL, GEORGE TEMPLER
1893 Feb. 7.	TIDD, ERNEST GEORGE
1890 Dec. 6.	*TIDDEMAN, EDMUND SPENSER
1896 Dec. 1.	TIFFIN, THOMAS EDWARD
1867 Dec. 3.	TIJOU, WILLIAM
1893 May 16.	*TILL, GUY LAURENCE
1891 Dec. 1.	TILLEY, ALBERT
1889 Apr. 2.	*TIMMINS, ARTHUR
1896 Mar. 3.	TIMMINS, THOMAS
1899 Apr. 11.	TIMMIS, EDGAR WILLIAM
1890 May 20.	{ TIMONOFF, Professor VSEVOLOD DE
1875 Mar. 2.	*TINTORER GIBERGA, JOSÉ
1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT
1893 May 2.	*TIPPETT, ARTHUR MAY
1900 Apr. 3.	*TIPPETTS, RUSSELL
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE
1880 Mar. 2.	*TODD, AUGUSTUS BYTHESEA
1890 May 20.	TODD, WILLIAM HENRY
1901 Mar. 5.	*TOLIURST, PHILIP WALMSLEY
1896 May 5.	TOMES, GEORGE BRUCE
1890 Apr. 1.	TOMKINS, WILLIAM HENRY
1896 Dec. 1.	*TONGE, HAROLD ASHETON
1881 May 31.	TONGE, JAMES
1897 Mar. 2.	*TONGE, JOHN HENRY
1881 May 31.	TONKIN, WALTER WILLIAM
1892 Dec. 6.	{ TOOKER, HUGH POLLOCK, B.E. (<i>Queen's</i>)
1894 Dec. 4.	TOOMER, JOSEPH FLETCHER
1893 Mar. 7.	{ *TOOTH, STANLEY, M.A. (<i>Cantab.</i>)
1899 Jan. 10.	{ TOOZ, JAMES WILLIAM LAWRENCE
† 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID
1899 Dec. 5.	*TOPHAM, THOMAS EDWARD
1873 Dec. 2.	*TOPLIS, FREDERICK
1878 Feb. 5.	*TORRENS, GERARD PHILIP
1890 Dec. 2.	TOUCHON, AUGUSTE
1894 Dec. 4.	TOWLSON, SAMUEL
1880 Mar. 2.	{ *TOWNESEND, CHARLES JOHN HENRY FYLER
1900 Jan. 9.	{ TOWNSEND, EDWARD HUME, B.A.I. (<i>Dubl.</i>)
	Admiralty Offices, Keyham Extension, Devonport.
	30 George Road, Egbaston, Birmingham.
	Plonecks Hill, Shamley Green, Guildford.
	39 Victoria Street, S.W.
	Ravenscroft, Liverpool Rd., Chester.
	{ 29 Great George Street, S.W. (Calcination, London.)
	P.W.D., Selangor, S.S.
	25 Gordon Street, Glasgow.
	14 Elgin Road, Ilford, E.
	York Road, West Hartlepool.
	{ 52 Tavistock Terrace, Upper Holloway, N.
	City Surv.'s Office, Birmingham.
	15 Fair Oak Avenue, Newport, Mon.
	Bridgewater Foundry, Runcorn.
	{ Dorman, Long & Co., Moray St., South Melbourne, Victoria.
	{ 2 Great George Street, Westmiester, S.W.
	Ministère des Voies de Communication, Fontanka 117, St. Petersburg.
	Asalto 12, Barcelona, Spain.
	{ 3 Idrone Terrace, Blackrock, co. Dublin.
	Govt. Rys., Port Elizabeth, C.C.
	{ S. Pearson & Son, Obras del Puerto, Vera Cruz, Mexico.
	Tezpur-Balipara Ry., Tezpur, Assam.
	Quarry Park, Grampound.
	Land of Green Ginger, Hull.
	Northfleet House, Northfleet.
	District Council, Mortlake, S.W.
	Cottesmore, Roydon, Essex.
	{ 5 Brendon House, Great Woodstock Street, W.
	Court Chambers, Mawdsley Street, Bolton.
	{ 21 Lower Bank Road, Fulwood.
	5 Grove Road, Brixton, S.W.
	P.W.D., Hong Kong.
	Apartado 50, Vera Cruz, Mexico.
	Clare Grange, Prideaux Road, Eastbourne.
	Bitterne, Wellington Road, Bournemouth.
	H. S. King & Co., 65 Cornhill, E.C.
	{ J. J. Topham, Moore Road, Durban, Natal.
	60 Crouch Hill, N.
	19 Queensberry Place, S.W.
	14 Caixa do Correio, Rio de Janeiro.
	Local Board, Cheshunt.
	Baurah Post Office, Jalpaiguri, Bengal.
	The Rectory, Skibbereen, co. Cork.

Date of Election.	ASSOCIATE MEMBERS.	
1875	Jan. 12. *TOWNSEND, FRANCIS EDWARD	Little Langtons, Chislehurst.
1885	Jan. 13. TOWNSEND, HARRY	Gasworks, Wakefield.
† 1884	Dec. 2. { TOWNSHEND, BERNARD O'DRIS- COLL	72 Durnford Street, Stonhouse, Devon.
1893	Feb. 7. TRAVERS, THOMAS PATRICK ..	Gasworks, Cork.
1890	Apr. 1. TREGLOWN, CHARLES HOCKIN ..	38 Wretham Road, Handsworth.
1897	Apr. 6. { *TRENCH, ERNEST FREDERIC CROSBIE, B.A.I. (<i>Dubl.</i>) ..	Engineer's Office, Midland Ry.,
1886	Jan. 12. TRENCH, GILBERT KENNEDY ..	Derby.
1897	Feb. 2. TRENCHARD, HENRY GOTTUREX ..	187 Barry Rd., East Dulwich, S.E.
1893	May 16. TRERY, EUGENE HORACE ..	Aberglasslyn, W. Maitland, N.S.W.
1894	Dec. 4. TRESTRAIL, NICHOLAS	{ Calle Sucre 1915, Belgrano, Buenos
1899	Dec. 5. TREW, GEORGE HARRY MALE ..	Aires.
1881	May 31. TRIER, FRANK HENRY JULIUS ..	Claremont Road, Redruth.
† 1894	Mar. 6. TRIFFITT, JOHN	{ Director of Works Dept., 21 North-
1899	Dec. 5. { *TRIMINGHAM, NORMAN STEWART PAGET	umberland Avenue, W.C.
1892	Apr. 5. *TRISTRAM, CHARLES FRANCIS ..	1 Great George Street, S.W.
1898	Apr. 5. TROUNSON, JOHN CARDELL ..	N.E. Ry., Eng.'s Office, York.
1901	Dec. 3. *TRUBSHAW, CHARLES KENNETH ..	{ P.W.D., Hong Kong.
1892	Dec. 6. *TRYE, CHARLES BRANDON ..	Lamia, Greece.
1883	Dec. 4. TUCK, Rev. EDMUND HENRY ..	Municipal Offices, Plymouth.
m 1897	Apr. 6. *TUCKER, PIERCE JOSEPH	Engineer's Office, Midland Ry., Derby.
1892	May 3. TUCKER, ROBERT BOUCHER ..	{ Eng.'s Office, Midland Ry., Apperley
1901	Feb. 5. { TUCKEY, WILLIAM ROBINSON TOWNSEND, B.E. (<i>Royal</i>) ..	Bridge, Leeds.
1892	Dec. 6. TUCKWELL, JOHN MORRISON ..	107 Tyrwhitt Road, S.E.
1891	Dec. 1. TUDHOPE, ALFRED DRYDEN ..	Fairlawn, Molescroft, Beverley.
t † 1882	Feb. 7. *TUFNELL, CARLETON FOWELL ..	39 Hyde Vale, Greenwich, S.E.
1878	May 28. TUNSTALL, JOHN	Municipal Buildings, Tientsin, China.
1894	Dec. 4. TURLEY, ARTHUR CLIFFORD ..	{ J. Graham, 2 Linwood Terrace,
1890	Dec. 2. *TURNBULL, NICHOLAS KING ..	Glasgow St., Hillhead, Glasgow.
1869	Mar. 2. TURNER, FRANK	Sir Lowry's Pass, Cape Colony.
1873	May 20. TURNER, FRANK DE MIERRE ..	Iver, Kenley, Surrey.
1884	Dec. 2. *TURNER, JOHN HARRISON ..	{ 141 Lordship Road, Stoke New-
m 1875	Mar. 2. *TWEEDIE, WILLIAM	ington, N.
1890	May 6. TWEEN, CHARLES NELSON ..	City Surveyor, Canterbury.
1894	Feb. 6. TWIDDY, JAMES HANDFIELD ..	Bradford Ironworks, Manchester.
m † 1893	Apr. 11. *TWINBERBROW, JAMES DENIS ..	Bracondale, Ontario, Canada.
1896	May 5. TYLER, EDWARD HENRY ..	Oporto, Portugal.
1902	Feb. 4. *TYLEY, FREDERICK JOHN ..	82 Algernon Road, Lewisham, S.E.
1894	Dec. 4. TYRRELL, JAMES HENRY ..	{ New Hamburg Ry., Porto Alegre,
1890	May 6. TYZACK, DAVID	Brazil.
1877	Feb. 6. UHAGON, RECAREDO DE	Goddards, Widford, Ware, Herts.
1895	Dec. 3. *UMNEY, HERBERT WILLIAMS ..	Box 192, Klerksdorp, Transvaal.
1893	Dec. 5. { *UNDERWOOD, WILLIAM ELPHIN- STONE	{ 15 New Bridge Street, Newcastle-on-
1892	Feb. 2. UNSWORTH, WILLIAM	Tyne.
1870	Dec. 6. UNWIN, HERBERT	Kola Gold Fields, Mysore, India.
1893	Dec. 5. UPTON, PRESCOTT	{ Engineer's Office, G.W. Ry., Pad-
1893	Dec. 5. UPTON, PRESCOTT	dington, W.
1893	Dec. 5. UPTON, PRESCOTT	{ City and Suburban Tramway,
1893	Dec. 5. UPTON, PRESCOTT	Johannesburg, Transvaal.
1893	Dec. 5. UPTON, PRESCOTT	Bellingham, Northumberland.
1895	Dec. 3. *UMNEY, HERBERT WILLIAMS ..	Plaza Eliptica, Bilbao. [S.E.
1895	Dec. 3. *UMNEY, HERBERT WILLIAMS ..	19 Sylvan Road, Upper Norwood,
1893	Dec. 5. { *UNDERWOOD, WILLIAM ELPHIN- STONE	Thos. Cook & Son, Durban, Natal.
1892	Feb. 2. UNSWORTH, WILLIAM	7 Chevin Road, Walton, Liverpool.
1870	Dec. 6. UNWIN, HERBERT	Dowdeswell Court, Andoversford,
1893	Dec. 5. UPTON, PRESCOTT	Glos.
1893	Dec. 5. UPTON, PRESCOTT	Box 1026, Johannesburg, Transvaal.

Date of
Election.

ASSOCIATE MEMBERS.

1884 Dec. 2.	*VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1897 Dec. 7.	*VALON, WALTER ARTHUR ..	Conyers, Church Road, Ashford.
1875 May 4.	{ VALON, WILLIAM ANDREW MCINTOSH	140 Temple Chambers, E.C. [N.
† 1858 Dec. 7.	VARLEY, SAMUEL ALFRED ..	Arrow Works, Jackson Rd., Holloway.
1892 Dec. 6.	VASSALLO, ANDREA	163 Strada Forni, Valletta, Malta.
1902 Jan. 14.	{ *VAUGHAN, CEDRIC GEORGE, M.A. (Cantab.)	{ Hodbarrow Mines, Millom, Cumber- land.
1894 Jan. 9.	*VAUGHAN-LEE, ALEC GEORGE ..	Admiralty Harbour Works, Dover.
1902 Feb. 4.	{ *VAWDREY, ROBERT WILLIAM, B.A. (Cantab.)	{ Middleton, Hunter & Duff, 42 Frederick Street, Edinburgh.
1890 Feb. 4.	VEASEY, THOMAS FREDERICK ..	
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1894 May 1.	VENN, ERNEST GALE	{ Mrs. Davy, 20 Raleigh Road, Exeter.
1899 Jan. 10.	{ *VENTERS, WILLIAM BEATTIE, B.Sc. (Glas.)	Assam-Bengal Ry., Lumding, Assam.
1878 Apr. 2.	*VENTRIS, ARTHUR	{ Camplon, Arkwright Rd., Hampstead, N.W.
1888 May 1.	{ *VERDON, ARTHUR LAWRENCE, RIDLEY	c.o. Messrs. J. Simpson & Co., 101 Grosvenor Road, S.W.
1893 Feb. 7.	{ *VEREKER, FREDERICK JAMES, WELLINGTON	H.M. Dockyard Extension, Gibraltar.
1895 Mar. 5.	*VERNET, CHARLES CONSTANT ..	Western Railway, Havana, Cuba.
1893 May 16.	VERNON, CHARLES EDWARD ..	Treseco, Plaistow, E. [Buenos Aires.
1889 Jan. 8.	VERSCHOYLE, BERESFORD ..	F. C. Rosario, Avenida de Mayo 748,
1891 Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	{ 20 New Bridge Street, E.C. (Biceps, London.)
1891 Dec. 1.	VIBART, GEORGE	South Malabar Ry., Bangalore, India.
1891 Apr. 7.	*VICARS, JAMES, M.E. (Sydney) ..	City Surveyor, Adelaide, S. Australia.
1896 Feb. 4.	*VICKERS, JAMES WARRY ..	Finsbury Square Buildings, E.C.
1893 Dec. 5.	*VIGERS, ARTHUR EVAN	{ 25 Victoria St., S.W. (Westminster, 423.)
1896 Dec. 1.	VILLIERS, BERTRAM MONTAGU ..	{ 13 Furness Road, Fallowfield, Manchester.
1896 Apr. 14.	{ *VILLIERS-STUART, MAURICE, AMBROSE	Ministry of Finance, Zagazig, Egypt.
1897 Mar. 2.	*VINCENT, SAMUEL JOSEPH LEE ..	Boro' Surveyor, Newbury.
1877 Dec. 4.	*VINT, GEORGE EDWARD ..	53 Victoria Street, S.W.
1886 Jan. 12.	{ *VINTER, WALTER FREDERICK, B.A. (Cantab.)	Glenville, Walton-on-Thames.
1894 Jan. 9.	{ VIQUEIRA, JOSÉ LOPEZ-CORTON, B.A. (Madrid)	Plaza de Orense, La Coruña, Spain.
1887 May 3.	{ VISVESVARAIYA, MOKSHAGUN- DAM, B.A. (Madras)	P.W.D., Poona, India.
1868 Dec. 1.	VIVIAN, HENRY ANDREW	Hugh Vivian, Camborne, Cornwall.
1880 Apr. 6.	VIVIAN, WALTER MORRISON ..	Westernlea, Westward Ho, Devon.
1887 Jan. 11.	*VOGAN, HAROLD SEBASTIAN ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1902 Jan. 14.	{ VOLLMER, GEORGE FREDERICK, M.Sc. (Victoria)	Box 19, Cheyenne, Wyoming, U.S.
1882 Dec. 5.	*VOYSEY, HENRY WESLEY ..	{ 53 Westberg Road, West Hamp- stead, N.W.
† 1887 Dec. 6.	*WACKRILL, ALFRED EDWARD ..	{ Surveyor-General's Office, Colombo, Ceylon.
1888 Feb. 7.	*WADDELL, GEORGE	P. W. D., Colombo, Ceylon,
1890 Dec. 2.	WADDELL, WILLIAM	5 Romilly Road, Barry, Cardiff.
1883 Dec. 4.	*WADDINGTON, RICHARD	{ 35 King William Street, E.C. (Bank 518.)
1888 Feb. 7.	*WADDINGTON, SAMUEL SUGDEN ..	7 Derwent Road, Anerley, S.E.

Date of Election.	ASSOCIATE MEMBERS.
1893 May 2.	{ *WADE, EDWARD HYDE ROBERT WYBRANTS } Railway Avenue, Colombo, Ceylon.
1894 May 1.	*WADE, HENRY JAMES SEATON H.M. Dockyard, Gibraltar.
1894 Dec. 4.	*WADE, JAMES SCARGILL .. Railway Dept., Sydney, N.S.W.
1889 Dec. 3.	{ WADE, LESLIE AUGUSTUS BUR- TON } Water Conservation Branch, Mines Dept., Sydney, N.S.W.
1900 Mar. 6.	WADE, ROWLAND, B.A.I. (<i>Dubl.</i>) 4 Windsor Hill, Newry, co. Down.
1896 Mar. 3.	WADE, WILLIAM REGINALD 49 Prospect Place, Pembroke Dock.
1898 Dec. 6.	WADLEY, ALFRED JOHN .. P.W.D., Shahpur, Punjab.
1898 Mar. 1.	WAGSTAFF, EDWARD WYNTER Railway, Rangoon, Burma.
1894 Mar. 6.	WAGSTAFF, WILLIAM HENRY 57 Salter Gate, Chesterfield.
1899 Dec. 5.	WAIGHT, EARLE ROBERTS .. { Engineer's Office, S.E. Ry., London Bridge, S.E.
1897 Apr. 6.	WAINWRIGHT, HARRY SMITH .. { Loco. & Carriage Dept., S. E. & C. & D. Rys., Ashford.
1898 Dec. 6.	WAINWRIGHT, JOHN WILLIAM Kyngstone, Park Road, Hale, Cheshire.
1894 Mar. 6.	{ *WAITE, EDWARD WILLIAM WILKINS } Gas & Waterworks, Barry, Cardiff.
1882 May 23.	*WAKEFIELD, HENRY TYNDALL { County Council, Spring Gardens, S.W.
1894 Feb. 6.	WAKEFORD, JOHN PERCY .. Town Hall, Bilston.
1888 Apr. 10.	WALDRON, FRANK WILLIAM .. P.W.D., Cape Town, Cape Colony.
m † 1896 May 19.	*WALES, WILLIAM GARNEYS .. { Resident Engineer's Office, Kew Bridge, S.W.
1897 Apr. 6.	WALKER, ALBERT HARRY .. Boro' Surveyor, Loughborough.
1888 Dec. 4.	WALKER, ALEXANDER .. Arauco Co., Coronel, Chili.
1890 Mar. 4.	WALKER, ALEXANDER THOMSON Waterworks, Reading.
1884 Dec. 2.	WALKER, HERBERT .. Newcastle Chambers, Nottingham.
1901 Apr. 2.	{ WALKER, HORATIO EDGAR DAWSON } Engineer's Office, G.N.R., 74 Wellington Street, Leeds.
1900 Dec. 4.	*WALKER, JOAH HAIGH .. { L. & N. W., and G. W. Rys., Shrewsbury.
1892 Apr. 5.	WALKER, JOSEPH ROBERT .. 15 Great George Street, S.W.
1891 Dec. 1.	*WALKER, MURRAY Box 97, Cape Town, C.C.
1879 Dec. 2.	WALKER, ROBERT 17 South Mall, Cork.
1891 Dec. 1.	{ *WALKER, ROBERT, Jun., B.E. (<i>Royal</i>) } 17 South Mall, Cork.
1900 Dec. 4.	*WALKER, ROBERT WILLIAMSON 3 Golden Square, Aberdeen.
1885 Dec. 1.	WALKER, SYDNEY FERRIS .. 12 Leinster Square, W.
1889 Dec. 3.	WALKER, WILLIAM { Lansdowne Crescent, Hobart, Tasmania.
1896 Feb. 4.	WALKER, WILLIAM DOUGLAS .. { Ry. Construction Dept., Sydney, N.S.W.
† 1895 May 21.	WALKER, WILLIAM GEORGE .. { 47 Victoria Street, S.W. (Versuchen, London).
1900 Jan. 9.	{ *WALKER, WILLIAM MONT- GOMERY, B.E. (<i>Royal</i>) } Burton Port Railway, Trenta, Letterkenny, co. Donegal.
1875 Dec. 7.	*WALKER, ZACCHAEUS .. Fox Hollies Hall, nr. Birmingham.
1894 Feb. 6.	WALL, BENSON PARICK .. 6 Richnond Road, Bedford.
1879 May 7.	WALLACE, ALEXANDER .. Woodsdale, Battle, Sussex.
1880 Dec. 7.	*WALLACE, JOHN HENRY .. Cliffdale, Highlands Station, Natal.
1882 May 23.	*WALLACE, LAWRENCE AUBREY H. S. King & Co., 45 Pall Mall, S.W.
1895 Dec. 3.	WALLACE, WILLIAM CARLILE Atlas Works, Sheffield.
1893 Mar. 7.	*WALLER, ARTHUR HERBERT .. { Boro' Engineer's Office, Durban, Natal.
1895 May 21.	*WALLER, BERTRAM BRAUND .. 16 Dorville Road, Lee, S.E.
1896 Dec. 1.	WALLER, RICHARD FITZARTHUR Magnet Mine, Waratah, Tasmania.
1894 Dec. 4.	*WALLICH, EDWARD HENRY .. { Welton, Christchurch Rd., Cheltenham.
1884 May 27.	WALLINGTON, JAMES Rua do Ouvidor 139, Rio de Janeiro.
1889 May 21.	WALLIS-JONES, REGINALD JOHN 36 Great George Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1879 Feb. 4.	WALLNUTT, RICHARD	{ Harold Street, Northcote, Melbourne, Victoria.
1883 Feb. 6.	{ *WALROND, THEODORE CHARLES TROUBRIDGE	{ 47 Victoria Street, S.W. (Logistics, London. Westminster 12.)
1885 Feb. 3.	*WALSH, CHARLES ARROWSMITH ..	King, Hamilton & Co., Calcutta.
1898 Apr. 5.	WALSH, CHARLES PEREGRINE ..	P.W.D., Shillong, Assam.
1894 Dec. 4.	WALSH, THOMAS LISTER	Cristobal, Kent Road, Harrogate.
1898 Dec. 6.	{ WALTER, LOUIS HEATHCOTE, M.A. (<i>Cantab.</i>)	83 Holland Park Avenue, W.
1886 Mar. 2.	*WALTERS, HARRY ERNEST ..	2 Great George Street, S.W.
1892 Dec. 6.	WARD, ARTHUR WILLIAM ..	Shandon, Merton Road, Southsea.
1889 May 7.	*WARD, EDWARD THOMPSON ..	Winnington Street, Northwich.
1891 Dec. 1.	*WARD, FREDERICK DARWENT ..	38 High Street, Welshpool.
1902 Apr. 8.	WARD, GODFREY	City Surveyor's Office, Birmingham.
1891 Dec. 1.	WARD, JAMES CARPENTER ..	Milford Docks, Milford Haven.
1892 May 24.	WARD, THOMAS	Grey Street, Wellington, N.Z.
1888 Dec. 4.	WARD, THOMAS HENRY	E.I. Ry., Giridih, India.
1885 Dec. 1.	*WARD, THOMAS RAWDON ..	P.W.D., Colombo, Ceylon.
1896 Jan. 14.	*WARD, THOMAS ROBERT JOHN ..	Irrigation Branch, P.W.D., Punjab.
1891 Dec. 1.	{ *WARD, THOMAS WILLIAM CHAPMAN, B.A., B.E. (<i>Sydney</i>) ..	{ Metropolitan Board of Water Supply and Sewerage, 341 Pitt Street, Sydney, N.S.W.
1884 Mar. 4.	*WARD, WILLIAM PETTIT	Hayes Lane, Bromley Common, Kent.
1887 Dec. 6.	*WARDE, CHARLES PARRY ..	P.W.D., Saidpore, Bengal.
1877 Dec. 4.	*WARDLE, JAMES WILLIAM ..	Borough Engineer, Longton.
1892 Jan. 12.	*WARDROP, CHARLES CAMPBELL ..	{ 1 Army and Navy Mansions, Vie- toria Street, S.W.
1887 Dec. 6.	WARE, GEORGE WEBB	H. G. Ry., Secunderabad, Deccan.
1895 Dec. 3.	WARE, STANLEY DAWSON ..	{ Pollavaram, Godavary District, Madras.
† 1898 Dec. 6.	WARK, WILLIAM	9 Macquarie Place, Sydney, N.S.W.
1888 Feb. 7.	{ WARNEFORD, REGINALD HENRY WILLIAM	P.W.D., Umballa, Punjab.
1888 Dec. 4.	WARNER, WILLIAM	Westwood, Clumber Road, Notting-
1890 Dec. 2.	*WARRACK, ROBERT	Portland, Oregon, U.S. [ham.
1897 Feb. 2.	*WARREN, HAROLD	2 St. Mary's Passage, Cambridge.
1897 Feb. 2.	{ *WARREN, HENRY BONIFINT GORDON	Old Castle Buildings, Liverpool.
1886 May 4.	*WARREN, JOHN ALEXANDER ..	94 Hope Street, Glasgow.
1885 May 19.	WARREN, WILLIAM	
1842 May 3.	WARRINER, HENRY	6 The Grove, Clapham Road, S.W.
1887 Dec. 6.	*WASEY, GEORGE KINDERSLEY ..	W. I. P. Ry., Mormugão, Goa, India.
1888 Jan. 10.	WATANABE, KAICHI, B.Sc. (<i>Glas.</i>) ..	{ 13 Omote-Sanchome, Akasaka, Tokio, Japan.
1899 Apr. 11.	{ WATERHOUSE, LAURENCE MAXWELL	{ 27 Avenue Elmers, Surbiton.
1890 Mar. 4.	{ WATERS, HORACE REGINALD, B.E. (<i>Royal</i>)	{ Eng.'s Office, Edenderry, King's Co.
1895 Feb. 5.	{ WATHEN, HENRY ARTHUR DOUGLAS	{ Waterton, Auchmill, Aberdeenshire.
1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanelli.
1897 Mar. 2.	WATKINS, ARTHUR ANDERSON ..	19 Old Queen St., Westminster, S.W.
1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.
1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.
1891 Dec. 1.	*WATKINS, WILFRID JOHN ARIS ..	{ 106 Chichele Road, Cricklewood, N.W.
1901 Apr. 2.	{ *WATNEV, GERARD NORMAN, B.A. (<i>Cantab.</i>)	{ Valence, Westerham, Kent.
m † 1899 Mar. 7.	*WATSON, ARTHUR	I. & Y. Ry., Bolton.
1898 Apr. 5.	WATSON, CHARLES	{ Faversham House, Bootham Stray, Yorks.

	Date of Election.	ASSOCIATE MEMBERS.	
S t \ddagger	1891 Feb. 3.	WATSON, CLAUD ROBERT ..	2 Balmoral Terrace, Shaw Lane, Leeds.
	1896 Dec. 1.	*WATSON, FRANK LESLIE ..	Selwood, Rotherham.
	1893 Dec. 5.	WATSON, FREDERICK MACKMAN ..	21 Springfield Mount, Leeds.
	1894 Dec. 4.	*WATSON, GEORGE	15 Shaw Lane, Headingley, Leeds.
	1898 Mar. 1.	WATSON, JAMES FALSHAW ..	Tyburn, near Birmingham.
	1886 May 18.	*WATSON, JOHN DUNCAN ..	{ Punchard, Lowther & Co., Naval Dockyard Extension, Hong Kong.
	1896 Dec. 1.	WATSON, JOHN LOVEGOOD ..	F. C. Central, Buenos Aires.
	1899 Dec. 5.	*WATSON, JOHN WILLIAM ..	9 Chatfield Road, Croydon.
	1899 Apr. 11.	*WATSON, LEONARD KINGSLEY ..	{ Resident Engineer, Geraldton, Western Australia.
	1895 Apr. 2.	WATSON, THOMAS	88 Tyrwhitt Road, Brockley, S.E.
m \ddagger	1901 Apr. 2.	*WATSON, THOMAS AUBREY ..	53 Bothwell Street, Glasgow.
	1897 Apr. 6.	WATT, THOMAS HARKNESS ..	{ c.o. Watson & Co., 7 Waterloo Place, S.W.
	1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE ..	Bank Buildings, Bristol.
	1877 May 29.	*WATTS, NICHOLAS	Underbank Hall, Deepcar, Penistone.
	1902 Apr. 8.	WATTS, WILLIAM	{ Westminster Engineering Co., Victoria Rd., Willesden Junction, N.W.
	1896 Dec. 1.	*WAY, ARTHUR GEORGE ..	New Kleinfontein Co., P.O., Benoni, Transvaal.
	1901 Mar. 5.	WAY, EDWARD JOHN	King's College, Strand, W.C.
	1893 Apr. 11.	*WAYNFORTH, HARRY MORTON ..	9 Ribblesdale Place, Preston.
	1888 Dec. 4.	WEARING, WILLIAM	Saltfleet St. Peter's, Louth, Lincoln.
	1891 Apr. 7.	WEAVER, EDWARD	{ Caixa do Correio 54, Manaos, Amazonas, Brazil.
m	1882 Dec. 5.	WEAVER, HENRY EDWARD ..	Richardson & Cruddas, Byeulla, Bombay.
	1886 Dec. 7.	WEBB, RICHARD GEORGE ..	23 Linden Gardens, Chiswick, W.
	1887 May 3.	*WEBSTER, CHARLES	{ Drainage Board, Whakatane, Auckland, N.Z.
	1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON ..	Boro' Engineer, Marriekville, Sydney, N.S.W.
	1890 Dec. 2.	WEBSTER, JAMES PHILIP ..	Exning, Newmarket.
	1875 Apr. 6.	WEBSTER, JOHN	{ Derwent Valley Water Board, Bamford, Sheffield.
	1899 Dec. 5.	*WEEKES, MICHAEL GEORGE ..	65 Hayes Road, Bromley, Kent.
	1893 Feb. 7.	*WEEKES, ROBERT WILLSHER ..	{ Caixa 27, Santos, Brazil.
	1885 May 19.	{ WEINSCHENCK, GUILHERME BENJAMIN	13 Rowallan Gardens, Partick, Glasgow.
	1894 Dec. 4.	*WEIR, WILLIAM PARK	T. Bolton & Sons, Oakamoor, Stoke-on-Trent.
m \ddagger	1892 Mar. 1.	{ *WEISS, CHARLES THEODORE HERMANN	Greifswalderstrasse 140, Berlin.
	1878 May 7.	*WEISS, HUBERT AUGUST OTTO ..	Chargrove Lawn, Cheltenham.
	1880 May 4.	WELCH, ERNEST FREDERICK ..	27 Victoria Buildings, Manchester.
	1886 Jan. 12.	WELCH, JAMES WILLIAM ..	{ Norwood Union Chambers, Chamberlain Square, Birmingham.
	1890 Dec. 2.	*WELDON, HERBERT NICOL ..	New York Life Building, Place d'Armes, Montreal, Canada.
	1885 Feb. 3.	WELLER, HARRY WRAY ..	Ivercroft, Baxter Road, Sale, Manchester.
	1895 Dec. 3.	WELLS, GEORGE JAMES	Polytechnic Institute, Battersea, S.W.
	1891 Dec. 1.	*WELLS, SIDNEY HERBERT ..	Prince's Dock Chambers, Hull.
	1879 Feb. 4.	WELLSTED, WILLIAM HENRY ..	14 Spottiswoode Street, Edinburgh.
	1892 Mar. 1.	WELSH, ALEXANDER	Elm Road, Wembley, Middlesex.
m \ddagger	1883 Apr. 3.	WELTON, WILLIAM SHAKSPERE ..	73 The Chase, Clapham Common, S.W.
	1895 Feb. 5.	*WELTON, WILLIAM SMART ..	Broadway Chambers, Westminster, S.W.
	1881 May 3.	WESTERN, MAXIMILIAN RICHD.	24 Portland Street, Southampton.
	1887 May 24.	WESTON, HARRY JACOB	L. & N. W. Ry., Crewe.
m	1886 Apr. 6.	WHALE, GEORGE	

Date of Election.	ASSOCIATE MEMBERS.
1886 Dec. 7.	*WHATELY, RICHARD
1899 Jan. 10.	WHEAT, FREDERICK SYKES ..
1894 Apr. 3.	*WHEATLEY, HENRY LAWRENCE ..
1899 Dec. 5.	WHEELER, EDWIN
1883 Feb. 6.	{ WHEELER, GEORGE ROBERT WELBY
1893 Dec. 5.	*WHETHAM, STEPHEN LLOYD ..
1885 May 19.	{ WHINFIELD, JOHN HENRY RICHARD
1893 Dec. 5.	WHITAKER, GEORGE REGINALD ..
1891 Dec. 1.	*WHITAKER, JAMES
1892 Apr. 5.	*WHITE, CHARLES STANLEY ..
1878 Feb. 5.	*WHITE, EDWIN JAMES
m 1887 Mar. 1.	WHITE, GEORGE
1894 Dec. 4.	*WHITE, HENRY THOMAS ..
1900 Apr. 3.	WHITE, JOHN HENRY ..
1893 Dec. 5.	WHITE, ROBERT HENRY ..
1894 Feb. 6.	WHITE, SYDNEY HERBERT ..
1887 Mar. 1.	{ WHITE, THOMAS CHARLES HUTCHINSON
1896 Mar. 3.	{ WHITE, WILLIAM DONALD WILSON
1901 Dec. 3.	WHITE, WILLIAM HENRY JOHN ..
1897 Dec. 7.	*WHITE, WILLIAM HERBERT ..
1899 Apr. 11.	*WHITEFORD, ERIC HAMILTON ..
1902 Mar. 4.	{ WHITELAW, ANDREW HEPBURN, B.Sc. (Glas.)
1893 Dec. 5.	*WHITELAW, JOHN
1893 Dec. 5.	WHITLOW, EDWARD TURNER ..
1893 May 2.	WHITHARD, BROOKE MIDDLEMORE ..
1880 Mar. 2.	*WHITMORE, LAWRENCE HERSEE ..
1900 Dec. 4.	WHITTOW, THOMAS
1893 Mar. 7.	WHITWORTH, THOMPSON ..
1896 Jan. 14.	WHITWORTH, WALTER STANLEY ..
1892 Dec. 6.	WHYATT, HENRY GILBERT ..
1896 May 5.	WHYTE, JAMES
1888 Jan. 10.	*WHYTE-BUTLER, ARTHUR HENRY ..
1895 Dec. 3.	WICKHAM, FRANCIS EDMUND ..
1898 Mar. 1.	*WICKHAM, WILLIAM HENRY ..
1895 Dec. 3.	{ WIELAND, GEORGE CHARLES BRADLEY
1893 Jun. 10.	WIGG, WILLIS
1893 Mar. 7.	WIGNALL, JOHN ROBERT ..
1876 Mar. 7.	WILD, JOSEPH HENRY ..
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..
1888 Feb. 7.	WILKINSON, EDWARD
1885 Feb. 3.	*WILKINSON, HENRY WALL ..
1887 Feb. 1.	WILKINSON, JAMES PICKLES ..
	Bombay, Baroda & C. I. Ry., India.
	S. W. Meyer, 13 Bond Street, Leeds.
	Caixa 531, Rio de Janeiro.
	G. N. Ry., Peterborough.
	Town Hall, Westminster, S.W.
	Eng.'s Office, N. E. Ry., York.
	Brambletye, Cavendish Road, Sutton, Surrey.
	Touws River, Cape Colony.
	H. Simon, 20 Mount St., Manchester.
	{ 8 Guilford Place, Russell Square, W.C.
	Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
	The Farm, Mexborough.
	Handyside & Co., Derby.
	Trewellard, St. Just, Cornwall.
	The Elms, Field Lane, Litherland, Liverpool.
	A. T. Waluisley, 9 Victoria St., S.W.
	Tane, Eketahuna, Wellington, N.Z.
	162 Cambridge Drive, Kelvinside, Glasgow.
	Municipal Offices, Cheltenham.
	{ c.o. Mrs. Martelli, 6 Prince Arthur Road, Hampstead, N.W.
	Derwent Valley Water Board, Bamford, Sheffield.
	45 John Street, Glasgow.
	46 Albany Street, Edinburgh.
	70 Deansgate, Manchester.
	{ e.o. Sewell & Crowther, 18 Cockspur Street, S.W.
	Box 163, Bulawayo, Rhodesia.
	{ J. Cochrane & Sons, 39 Victoria Street, S.W.
	3 The Avenue, Sunderland.
	{ Koffyfontein Mines, Orange River Colony.
	Borough Engineer, Great Grimsby.
	{ New Junction Canal, Stainforth, Doncaster.
	Empresa del Muelle de Salaverry, Peru.
	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
	Hong Kong Electric Co., Hong Kong.
	150 Fosse Road, Leicester.
	Blackwell & Co., 59 City Road, E.C.
	Box 247, Johannesburg, Transvaal.
	Sulham, Pangbourne, Reading.
	{ Asst. City Surveyor, Melbourne, Victoria.
	2 Queen Anne's Gate, Westminster, S.W.
	47 Arcado Chambers, St. Mary's Gate, Manchester.

Date of
Election.

ASSOCIATE MEMBERS.

1890 Apr. 1.	*WILKINSON, WILLIAM FISCHER	Consolidated Goldfields of South Africa, 8 Old Jewry, E.C.
1883 Feb. 6.	*WILCOX, JOSEPH EDWARD ..	63 Temple Row, Birmingham.
1897 Apr. 6.	WILLEY, HENRY ALFRED ..	{ 3 Pennsylvania Park, Exeter. (Sylvan, Exeter. 133.)
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD ..	Dagenham Dock, Romford.
1895 Dec. 3.	{ WILLIAMS, ARTHUR EDWARD, B.A. (Cantab.)	The Nook, Union Rd, Leamington
1895 Feb. 5.	*WILLIAMS, ARTHUR JOHN ..	Admiralty Works, Hong Kong.
1895 Dec. 3.	WILLIAMS, CHARLES BEYNON ..	P.W.D., Gurdaspur, Punjab.
1881 Apr. 5.	*WILLIAMS, CLAUDE ST. MAUR ..	Belle Vue, Harrow-on-the-Hill.
† 1896 Apr. 14.	*WILLIAMS, CYRUS JOHN RICHARD ..	Brisbane, Queensland.
1889 May 7.	WILLIAMS, ERNEST	{ Bewick, Moreing & Co., Board of Executors Buildings, Wale Street, Cape Town, C.C.
1892 May 24.	WILLIAMS, FRANK LIONEL ..	7 Valletort Place, Stoke, Devonport.
† 1897 Dec. 7.	*WILLIAMS, GEORGE BRANSBY ..	Killay House, Killay, Glamorgan.
1881 Feb. 1.	*WILLIAMS, JOHN HENRY ..	48 Halford Rd., Richmond, S.W.
1900 Feb. 6.	*WILLIAMS, JOHN HUW	State Ry. Dept., Perak, S.S.
1887 Dec. 6.	WILLIAMS, ROBERT	{ 30 Clement's Lane, E.C. (Egophany, London. 1249.)
1897 Feb. 2.	{ *WILLIAMS, STEPHEN MAYNARD, JENOUR	Binny & Co., Madras.
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- PHREYS	Dock House, Southampton.
1896 Apr. 14.	{ WILLIAMS, WILLIAM RICHARD, F.C.H.	Irrigation Dept. Alexandria, Egypt.
m 1871 Dec. 5.	*WILLIAMS, WILLIAM WALTON ..	Messrs. Lysaght, Gibraltar.
1896 Feb. 4.	*WILLIAMSON, ALFRED ARTHUR ..	H.M. Dockyard, Hong Kong.
1892 Apr. 5.	*WILLIAMSON, ANDREW	Cannanore, N. Malabar, India.
1890 Jan. 14.	*WILLIAMSON, ARTHUR	10 Regent Terrace, Blackpool.
1892 Mar. 1.	WILLIAMSON, RICHARD	South Lodge, Cockermouth.
1886 May 18.	*WILLINK, WILHEM	35 Copthall Avenue, E.C.
1901 Apr. 2.	WILLIS, EDWARD	{ Public Offices, Dyne Road, Kil- burn, N.W.
1890 Apr. 1.	*WILLIS, HARRY ATCHISON ..	{ F. C. Cordoba y Rosario, Rosario, Provincia de Santa Fé, Argentina.
1902 Apr. 8.	*WILLIS, JOHN BURDETT	2 Wellwood Rd., Goodmayes, Ilford.
1878 May 28.	*WILLIS, ROBERT HENRY	29 Grafton St., Fitzroy Square, W.
1889 May 7.	WILLIS, WALTER	20 Nottingham Place, W.
1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE ..	{ London Sanitary Protection Associa- tion, 13 Charles St., St. James', S.W.
1895 Dec. 3.	{ *WILLMOTT, HERBERT MORTON, F.C.H.	Naini Tal Club, N.W.P., India.
1898 Dec. 6.	{ *WILLOUGHBY, PERCIVAL ..	Guest, Keen & Co., Dowlais.
1896 Mar. 3.	{ ROBERT AUGUSTUS	Brennan Torpedo Factory, Chatham.
1899 Feb. 7.	{ *WILLS, BERNARD RUSSELL, B.A. (Cantab.)	24 Queen Anne's Gate, S.W.
1898 Dec. 6.	WILSHERE, FRANK	Wilson and Neubronner, Penang, S.S.
1884 May 6.	{ WILSON, ALEXANDER, M.E. (Royal)	32 Hampton Road, Ilford.
1897 Apr. 6.	WILSON, ALEXANDER COWAN ..	{ Canada Branch Dock No. 2, Liverpool.
1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE ..	Burnbrae, Balfour, N.B.
1879 Feb. 4.	*WILSON, ARTHUR HENRY ..	Seacroft Hall, near Leeds.
1874 Feb. 3.	WILSON, CHARLES GEORGE	68A Bluff, Yokohama, Japan.
1894 Dec. 4.	WILSON, DANIEL ELLIS	Box 152, Cairo.
1895 Mar. 5.	*WILSON, ERNEST MOORE	{ Caledon Ry., Sir Lowry's Pass, Cape Town, C.C.
t † 1898 Mar. 1.	{ WILSON, GEORGE, D.Sc. (Victoria.)	151 Hamilton Road, Longsight, Manchester.

Date of Election.	ASSOCIATE MEMBERS.
1879 Mar. 4.	WILSON, JAMES, <i>Pasha</i>
1902 Apr. 8.	WILSON, JOHN FAIRWEATHER
1893 Dec. 5.	WILSON, JOHN ROBERT ROBINSON
1898 Jan. 11.	WILSON, JOSEPH BOWMAN
1888 Jan. 10.	*WILSON, MAURICE
1895 Dec. 3.	*WILSON, NORMAN FORSTER ..
1893 Dec. 5.	{ *WILSON, NORMAN MCLEOD RAMSAY
1898 Dec. 6.	WILSON, ROBERT MACDONALD
1886 Dec. 7.	WILSON, THOMAS BRIGHT
1876 Apr. 4.	WILSON, THOMAS PERCEVAL
1896 May 5.	WILSON, WILLIAM
m 1875 Mar. 2.	*WILTON, FRANCIS
1871 Dec. 5.	WINCKLER, GEORGE WALTER
1899 Apr. 11.	*WINDER, OLIVER
1891 Apr. 7.	WINDER, THOMAS
1873 May 20.	*WINDHAM, FRANCIS
1896 Dec. 1.	WINDLE, JAMES FITZGERALD
1886 Feb. 2.	*WINDOW, EDMUND RICHARD ..
1902 Jan. 14.	{ *WINGATE-SAUL, ARTHUR WIN- GATE
1898 Dec. 6.	WINN, THOMAS JOHN
1879 Feb. 4.	WINSHIP, GEORGE
1897 Mar. 2.	{ WINSLOW, GILBERT, B.A. (Cantab.)
1877 May 29.	WINSTANLEY, GEORGE
1887 Feb. 1.	WINSTANLEY, WILLIAM
1895 May 21.	WINTER, GEORGE BLISS
1894 Dec. 4.	WINTER, OLIVER ERNEST
1902 Jan. 14.	*WISE, JULIAN STANTON
1892 Feb. 2.	*WISSENDEN, REGINALD
1885 Jan. 13.	WISWALL, FRANCIS
1875 Dec. 7.	WITTS, GEORGE BACKHOUSE
1895 Jan. 8.	WITTS, JOHN WILLIAM
1895 Jan. 8.	*WOLFENDEN, BENJAMIN JAMES
m + 1899 Mar. 7.	{ *WOLFF, CHARLES ERNEST, B.Sc. (<i>Victoria</i>)
1892 Apr. 5.	*WOLLMHEIM, ALBERT
m 1899 Dec. 5.	{ *WOLESEY - LEWIS, FRANK THOMAS
1888 Jan. 10.	WOLSTENHOLME, JEREMIAH
1883 Feb. 6.	*WOOD, ARTHUR PRESCOTT
1894 Dec. 4.	*WOOD, FRANCIS
1897 Jan. 12.	WOOD, FREDERICK JAMES
1895 Dec. 3.	WOOD, JAMES HERBERT
1897 Feb. 2.	WOOD, JOHN EGERTON
1887 Dec. 6.	*WOOD, WALTER GUNNELL
1884 Dec. 2.	*WOOD, WILLIAM
1896 Feb. 4.	WOODALL, HENRY
1893 Mar. 7.	{ WOODBURN, ALEXANDER, B.Sc. (<i>Glas.</i>)
1896 Apr. 14.	*WOOD-HILL, ARTHUR
1881 May 31.	*WOODS, JOHN
1887 Dec. 6.	WOODS, VINCENT SYDNEY
1889 May 21.	*WOODSIDE, JOHN
	P.O. Box 152, Cairo. (H.M. Dockyard, Simon's Town, Cape Colony.
	182 Chapeltown Road, Leeds.
	Court House, Cockermouth.
	Engineering School, Crystal Palace, 1 Albion Place, Leeds. [S.E.]
	Thirsk Terrace, Northallerton.
	Madras Ry., Arkomain, Madras.
	Epworth Lodge, Ashcroft, Cirencester.
	{ Easton, Anderson & Goolden, Broad Sanctuary Chambers, S.W.
	Board of Works, Melbourne, Victoria.
m	Knockeegan, Priest Hill, Caversham, Winnipeg, Canada. [Reading.
	{ Ely House, Newton Heath, Manchester.
	Norfolk Estates Office, Sheffield.
	10 Great Ormond Street, W.C.
	County Surveyor's Office, Limerick.
	16 Cook Street, Liverpool.
	{ Manor House, Newbold-on-Avon, Rugby.
	44 Hilldrop Crescent, Camden Rd., N.
	Borough Surveyor, Abingdon.
	Crackley, Kenilworth.
	Gasworks, Newcastle-under-Lyne.
	S. Indian Ry., Trichinopoly, India.
	Borough Engineer, Town Hall, Haverstock Hill, N.W.
	{ C. H. Walker & Co., New Khedivial Dock, Alexandria.
	L. & Y. Ry., Lonsdale Street, Ac- Stanley Villas, Runcorn. [erington.
	Hill House, Leckhampton, Chelten- City Engineer's Office, Leeds. [ham.
	Boro' Engineer, Bootle.
	Turf Club, Cairo.
	Giselastrasse 6, Vienna.
	Eirianva, North Malvern.
	Boro' Surveyor, Blackpool.
	Waterworks, Shanghai, China.
	Borough Surveyor, Fulham, S.W.
	County Surveyor, Lewes.
	Pacific Co., Pácas Mayo, Peru.
	{ Mýnbouw Maatschappij "Loemar," viá Singkawang, Dutch Borneo.
	P.W.D., Faizabad, India. [S.W.]
	31 Studley Road, Clapham Road,
	9 Bridge St., Westminster, S.W.
	{ Southeote, Prestwick, N.B.
	Baldry & Yerburgh, Uplymo, Devon.
	Box 784, Cape Town, C.C.
	15 Carlyle Square, S.W. [Antrim.
	Carnsampson, Ballycastle, co.

Date of Election.		ASSOCIATE MEMBERS.	
1893 Jan. 10.	{ *WOODWARD, ERNEST ARTHUR BORAMAN } 1896 Dec. 1. WOODWARD, HARRY PAGE ..	Waterworks Engineer, Wolverhampton.	ton.
1894 Feb. 6.	{ *WOODWARD, HENRY RICHARD KEMP } 1891 Dec. 1. *WOODWARD, JOHN HAROLD ..	G.W. Ry., Low Level Station, Wolverhampton.	129 Beaufort Street, Chelsea, S.W.
1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees.	
1897 Jan. 12.	{ *WOOLNER, HERBERT CHARLES PALAIRET } 1899 Dec. 5. { *WOORE, JOHN MAURICE SIMEON, B.E. (Sydney) }	Box 474, Auckland, New Zealand.	P.O., Claremont, Western Australia.
1897 Apr. 6.	WOOTTON, HENRY	F. C. Oeste, Buenos Aires.	
1882 Feb. 7.	*WORGER, DOUGLAS FITZGERALD ..	WaterCo., Southwark Bridge Rd., S.E. 1	
1898 Dec. 6.	*WORKMAN, FREDERIC DICKINSON ..	Aston Street, Sheffield.	
1892 Jan. 12.	WORMALD, JOHN	14 Victoria Street, S.W. [ham.	
1896 Apr. 14.	WORRALL, FRANK	Council Offices, Long Eaton, Notting-	
1896 Apr. 14.	{ WORSÖE, ADAM FREDERIC TRAMPE }	Drammen Foundry, Drammen, Norway.	
1889 Dec. 3.	WORTH, REGINALD TURNER ..	The Limes, Middlewich, Cheshire.	
1893 Dec. 5.	{ *WORTH, RICHARD GEORGE HANSFORD }	42 George Street, Plymouth.	
1894 Dec. 4.	*WORTHINGTON, ARTHUR	Ash Lea, Edgeley, Stockport.	
S t \ddagger	1885 May 19. { WORTHINGTON, EDGAR, B.Sc. (Victoria) }	Institution of Mechanical Engineers,	
	1895 Jan. 8. *WRENCH, FRANCIS HOUTON ..	Storey's Gate, Westminster, S.W. (Mech. London. Westminster 264.)	
t \ddagger	1887 May 3. { WREY, PHILIP BOURCHIER SHERARD }	Independent Buildings, Fargate, Sheffield.	
	1894 Jan. 9. WRIGHT, ARTHUR	Mashonaland Agency, Bulawayo, Rhodesia.	
1902 Apr. 8.	*WRIGHT, FRANK	26 Park Crescent, Brighton.	
1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	H.M. Dockyard, Malta.	
1886 Dec. 7.	*WRIGHT, HAROLD	Eng.'s Office, E. I. Ry., Calcutta.	
1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE ..	East Indian Ry., Asansol, India.	
1901 Apr. 23.	WRIGHT, RICHARD ERNEST ..	Suburban Waterworks, Albion Springs, Rondebosch, Cape Colony.	
1892 Mar. 1.	*WRIGHT, THOMAS	P.W.D., Port Elizabeth, C.C.	
1892 Jan. 12.	WRIXON, HENRY	Siemens Brothers & Co., Woolwich, G.P.O., Perth, W. Australia.	
1890 May 6.	*WYATT, HENRY HERBERT ..	{Trinidad Lake Asphalt Paving Co., 2 Crosby Square, E.C.	
1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.	St. Cuthbert's Mills, Wells, Somerset.	
1901 Dec. 3.	*WYATT-SMITH, ALAN	{Govt. Rys., Willowmore, Cape Colony.	
1878 May 7.	WYBROW, GEORGE DIGBY ..	Sylvabelle, Lansdown Road, Bournemouth.	
1894 Dec. 4.	WYLDE, THOMAS	{c.o. F. A. Robinson & Co., 54 Old Broad Street, E.C.	
1897 Feb. 2.	WYLLIE, JAMES BROWN	219 St. Vincent Street, Glasgow.	
1866 Feb. 6.	WYNDHAM, HENRY	9 Victoria Street, S.W.	
1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS ..	Tigroney, Ovoca, co. Wicklow.	
1899 Dec. 5.	{ *WYNNE, ARTHUR ALGERNON WARREN, M.A. (Cantab.)	C. A. Parsons & Co., 99 Great Clyde Street, Glasgow.	
1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..	Lightwater, Bagshot.	
1892 Mar. 1.	*WYNNE, HENRY EDWARD ..	{Northern Counties Ry., Manorhamilton, Ireland.	
1896 Dec. 1.	WYNNE, HENRY JOHN	Government Rys., Wellington, N.Z.	
1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..	Conceição do Serro, Minas Geraes, Brazil.	
1894 Dec. 4.	WYNNE-ROBERTS, ROBERT OWEN ..	City Engineer, Cape Town, C.C.	
1890 Dec. 2.	WYSE, ROBERT ANDERSON ..	{F. W. Burrowes, Oakleigh, Rondebosch, Cape Town, C.C.	

Date of
Election.

ASSOCIATE MEMBERS.

1895 Dec. 3. *XAVIER, ISIDORE MICHAEL .. Water Dept., Victoria, Hong Kong.

1902 Feb. 4.	YAMAGUCHI, JUNNOSUKE ..	Sanyo Railway, Kobe, Japan.
1887 Feb. 1.	*YATES, FRED SPENCER ..	Town Hall, Waterloo, Liverpool.
1895 Mar. 5.	YERBURY, FREDERICK AUGUSTUS ..	Mirrlees Watson Co., 45 Scotland Street, Glasgow.
1899 Dec. 5.	YOCKNEY, ALGERNON LANGSTON ..	Wye Cottage, Chepstow.
1891 Dec. 1.	YORK, FRANCIS COLIN ..	Pacific Ry., Junin, Buenos Aires.
1895 Mar. 5.	YORK, HENRY ..	District Council, New Barnet.
1900 Feb. 6.	YOSHIMURA, CHOSAKU ..	Kenchikukwa, Sascho Chinjufu , Nagasaki Ken, Japan.
m † 1895 Apr. 2.	*YOUNG, ALFRED ERNEST ..	Govt. Survey, Perak, S.S.
1892 Jan. 12.	YOUNG, EDWARD HERBERT ..	Central Chambers, South Castle Street, Liverpool.
† 1891 May 12.	*YOUNG, EVELYN HENRY ..	W. Watson & Co., Bombay.
† 1889 Mar. 5.	YOUNG, HENRY WILLIAM ..	Midland Ry., Greymouth, N.Z.
† 1893 Dec. 5.	*YOUNG, JAMES ..	Caerleon, Bearsden, Dumbarton- shire.
1882 Feb. 7.	*YOUNG, JULES DENT ..	18 York Street, Bath.
1889 Mar. 5.	YOUNG, ROBERT AUSTEN ..	Westport, N.Z.
1892 Apr. 5.	YOUNG, WILLIAM CHRISTOPHER ..	Mozufferpore, Tirhoot, Bengal.
1882 Dec. 5.	YOUNGER, THOMAS BROWN ..	98 Great Tower Street, E.C.
1871 Apr. 4.	YUILL, WILLIAM ..	Gordondale House, King's Gate, Aberdeen.
1899 Dec. 5.	*ZELLER, CARLOS VAN ..	48 Ruado Ferregial de Baixo, Lisbon.
1901 Dec. 3.	ZIMMER, GEORGE FREDERICK ..	82 Mark Lane, E.C.

Total number of Associate Members 4,020.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.
1861 May 28.	ABEL, CHARLES DENTON { 28 Southampton Buildings, Chancery Lane, W.C. (Patentable, London. Holborn 109.)
1859 Dec. 6.	AIRD, Sir JOHN, Bart., M.P. { 37 Great George Street, S.W. (Loco. London. Westminster 61.)
1886 Dec. 7.	AIRD, JOHN, Jun.
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE .. Bunnythorpe, Palmerston North, N.Z.
1877 Apr. 10.	{ ANNETH, RICHARD CHARLES 4 Buckingham Avenue, Sefton FRANCIS Park, Liverpool.
1866 Dec. 4.	{ ARDAGH, Sir JOHN CHARLES, Maj.-Gen. R.E., K.C.L.E., C.B. { Athenæum Club, Pall Mall, S.W.
1898 Apr. 5.	{ ARMITAGE, ROBERT, B.A. (Cantab.) { Farnley Lodge, Leeds.
1886 May 4.	{ ARMYTAGE, Sir GEORGE JOHN, Bart. { Kirklees, Brighouse.
1901 Dec. 3.	*ARMYTAGE, JOHN HAWKSWORTH 1 Whitehall, S.W.

†	1877 Dec. 4.	BACHE, ALFRED, B.A. (<i>Lond.</i>)	3 St. Mary's Place, Penzance.
	1889 Feb. 5.	BACK, FREDERICK	Govt. Rys., Hobart, Tasmania.
	1869 Apr. 6.	{ BADGLEY, WILLIAM FRANCIS, Colonel <i>Bombay Staff Corps</i>	Exmouth, Devon.
	1896 Dec. 1.	{ BAGGALLAY, CLAUDE, K.C., LL.M. (<i>Cantab.</i>)	20 Elvaston Place, Kensington, S.W.
	1881 May 3.	{ BAIRD, ANDREW WILSON, Colonel R.E. <i>ret.</i> , C.S.I., F.R.S.	Palmerscross, Elgin, N.B.
	1902 Jan. 14.	{ BAKER, FREDERICK NOLAN, Lieut. R.A.	R.A. Barracks, Woolwich.
	1865 Feb. 7.	BARCLAY, CHARLES	The Manor House, Bayford, Hertford.
	1901 Dec. 3.	{ BARKLIE, ROBERT MARTIN, Brigadier-General R.E.	Tidworth House, Andover.
	1891 May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
	1895 Dec. 3.	{ BARWICK, FREDERICK MORTIMER, Captain <i>H.M. Indian Marine</i>	Grimsby, Lincs.
	1885 Dec. 1.	{ BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro.
	1882 Apr. 4.	{ BATE, CHARLES M'GUIRE, Lieut.-Colonel R.E.	Ordnance Committee, Woolwich.
	1901 Jan. 8.	BATES, LINDON WALLACE	43 Threadneedle Street, E.C.
	1868 Feb. 4.	BEHE, FRITZ BERNARD	{ 5 Queen Anne's Gate, Westminster, S.W.
	1900 Dec. 4.	BEHRENS, GUSTAV	36 Princess Street, Manchester.
	1901 Mar. 5.	BEILBY, GEORGE THOMAS	8 University Gardens, Glasgow.
	1878 May 28.	{ BEVAN, Rev. JAMES OLIVER, M.A. (<i>Cantab.</i>)	Chillenden Rectory, Dover.
	1885 May 19.	BIRT, Sir WILLIAM	{ G. E. Ry., Liverpool St. Station, E.C. (Eastman, London.)

Date of
Election.

ASSOCIATES.

1886 Dec. 7.	{ BIXBY, WILLIAM HERBERT Major U.S. Engrs. }	U.S. Engineer Office, Jones Building, Detroit, Mich., U.S. [S.W.]
1891 Jan. 13.	BLISSETT, THOMAS	c/o Grindlay & Co., Parliament St.,
t \ddagger 1896 Apr. 14.	BLOUNT, BERTRAM	2 Broadway, Westminster, S.W.
1901 Apr. 2.	BLOXAM, ARTHUR GEORGE ..	Birkbeck Bank Chambers, South- ampton Buildings, W.C.
T t \ddagger 1856 Dec. 2.	BOULTON, SAMUEL BAGSTER ..	64 Cannon Street, E.C. (Burboul, London. Bank 547.)
1892 Dec. 6.	BOUSFIELD, JOHN EBENEZER ..	4 South Street, Finsbury, E.C. (In- vention, London.)
1881 Feb. 1.	{ *BOUSFIELD, WILLIAM ROBERT, K.C., M.P. }	2 Crown Office Row, Temple, E.C.
\ddagger { 1841 June 15.	BOUSTEAD, JOHN	34 Craven Street, Strand, W.C.
1867 Nov. 26.	{ 1867 Nov. 26. BOWMAN, FREDERICK HUN- TERFORD, D.Sc. (Richmond, U.S.), F.R.S.E. }	Spinningfield, Deansgate, Man- chester.
\ddagger 1865 Feb. 7.	BRAND, JAMES	172 Buchanan Street, Glasgow.
1866 Dec. 4.	{ BRASSEY, Lord, K.C.B., D.C.L. (Oxon.) }	4 Great George Street, S.W. (West- minster 2.)
1869 Dec. 7.	BRISTOW, EBENEZER JOHN ..	1 Copthall Buildings, E.C.
1864 Feb. 2.	BROWNING, ARTHUR GIRAUD ..	16 Victoria St., S.W. (Friday, London.)
1852 Dec. 7.	BRYDGES, CHARLES JOHN ..	Hudson Bay Co., Winnipeg, Canada.
1895 Dec. 3.	BURT, GEORGE	19 Grosvenor Road, S.W.
1886 Apr. 6.	BURT, JOHN MOWLEM	19 Grosvenor Road, S.W.
1872 Feb. 6.	BUTLER, JAMES WILLIAM	{ Blyth House, Humber Rd., Black- heath, S.E.
m \ddagger 1899 Dec. 5.	BUTTERS, CHARLES	20 Bishopsgate Street, E.C.

1876 Dec. 5.	{ CALL, CHARLES FREDERIC, Lt.- Colonel R.E. ret. }	Valescure, St. Raphael (Var), France.
1866 Dec. 4.	{ CAPPEL, Sir ALBERT JAMES LEIPOC, K.C.I.E. }	27 Kensington Court Gardens, S.W.
1885 Jan. 13.	CARD, HENRY	Lewes. [(2608.)]
1869 Apr. 6.	CARPMAL, ARTHUR	24 Southampton Buildings, W.C.
1879 May 6.	{ CARPMAL, EDWARD, B.A. (Cantab.) }	The Ivies, St. Julian's Farm Road, Norwood, S.E.
1867 May 21.	CASTLE, EDWARD JAMES, K.C.	8 King's Bench Walk, Temple, E.C.
1873 Feb. 4.	CASTLE, HENRY JAMES	{ 11 Little College Street, Westmin- ster, S.W.
1865 Feb. 7.	{ CERERO, RAFAEL, General Royal Spanish Engineers	Ingenieros del Ejercito, Madrid.
1899 Dec. 5.	CHATWOOD, SAMUEL	High Lawn, Worsley, Manchester.
1879 Mar. 4.	CLARK, MATEO	97 Cromwell Road, S.W.
1897 Mar. 2.	{ *CLARKE, EDWARD RUSSELL, B.A. (Cantab.)	11 King's Bench Walk, Temple, E.C.
1872 Feb. 6.	CLEGHORN, JOHN	3 Spring Gardens, S.W.
1868 Apr. 7.	CLUTTON, ROBERT GEORGE	9 Whitehall Place, S.W.
1867 Feb. 5.	COLBRON, JOSEPH PARKIN	2 Osborne St., Cliftonville, Brighton.
1899 Feb. 7.	COOKE, WILLIAM GEORGE,	35 Walbrook, E.C.
1883 Feb. 6.	{ COOMBS, WILLIAM HERON, Com- mander R.N.	Port of Spain, Trinidad.
1885 May 5.	COPUS, GEORGE	Colne Valley Ry., Halstead.
1898 Dec. 6.	{ CORDUE, WILLIAM GEORGE RANGER, Major R.E.	Calcutta Gate, Fort William, Cal- cutta.
1839 Apr. 30.	COTTAM, EDWARD	{ 78 Shakespeare Road, Drayton Court, Hanwell, W.
1859 Dec. 6.	COWARD, EDWARD	Heatherlea, Bowdon, Cheshire.
1885 Dec. 1.	COX, EDMUND PENLEY	Pernambuco, Brazil.

Date of
Election.

ASSOCIATES.

1874 May 12.	CRAMPTON, THOMAS HILLAS, B.A. (Cantab.)	c/o J. Fort, 45 Holland Road, Kensington, W.
1879 Apr. 1.	CRESSWELL, JOHN	Victoria Mount, Grange-over-Sands.
1897 Dec. 7.	CRIPPS, CHARLES ALFRED, K.C.	1 Essex Court, Temple, E.C.
1890 Jan. 14.	CUBILLO, LEANDRO, <i>Lt.-Col.</i> <i>Royal Spanish Artillery</i> ..	Trubia, Spain.
† 1880 Jan. 13.	CUNINGHAM, WILLIAM MARTIN	Goff's Oak, Cheshunt, Herts.
T t † 1882 Dec. 5.	CUNNINGHAM, ALLAN JOSEPH CHAMPNEYS, <i>Lt.-Col.R.E. ret.</i>	20 Essex Villas, Kensington, W.
1882 May 2.	CUTBILL, WALTER JOHN CHARLES	37 Old Jewry, E.C.
1891 Jan. 13.	DALLAS, JAMES, <i>Major R.E.</i> ..	Dean Bank House, Edinburgh.
1874 Dec. 1.	DAVIS, ALFRED	{ 26 Victoria Street, S.W. (Sivad, London.)
F † 1883 Dec. 4.	DAWKINS, W. BOYD, M.A., D.Sc. (Oxon.), F.R.S.	Woodhurst, Fallowfield, Manchester.
t † 1867 Dec. 3.	DELANO, WILLIAM HENRY ..	Rue Bordelais 13, Charenton, Paris.
1877 Dec. 4.	DE RANCE, CHARLES EUGENE ..	32 Carshalton Road, Blackpool.
1874 Apr. 14.	DERWENT, <i>Lord</i>	Hackness Hall, Scarborough.
1891 Dec. 1.	DONKIN, JOHN BLOD	Union Club, Sydney, N.S.W.
1875 Apr. 6.	DOWDEN, THOMAS FREEMAN, <i>Colonel R.E. ret.</i>	c.o. Cox & Co., Charing Cross, S.W.
1894 Dec. 4.	DUPRAT, AUGUSTO	{ Southern Brazilian Ry., Rio Grande do Sul, Brazil.
1869 Dec. 7.	DURNING-LAWRENCE, <i>Sir EDWIN</i> , <i>Bart.</i> , B.A., LL.B. (Lond.), M.P.	13 Carlton House Terrace, S.W.
1866 Jan. 9.	EDGCOME, WILLIAM HENRY, <i>Maj.-General R.E. ret.</i> ..	Cooper's Hill Lodge, Englefield Green, Staines.
1876 Dec. 5.	ELLIS, BASIL PYM	59 Belvedere Road, Lambeth, S.E.
1857 Feb. 3.	EPSTEIN, LÉON	Warsaw, Poland.
1872 Dec. 3.	EVANS, <i>Sir FRANCIS HENRY</i> , <i>Bart.</i> , K.C.M.G., M.P. ..	Tubbendens, Orpington, Kent.
L † 1859 Dec. 6.	EVANS, <i>Sir JOHN, K.C.B., D.C.L.</i> (Oxon.), D.Sc. (Cantab.), F.R.S.	Nash Mills, Hemel Hempstead.
1863 Mar. 3.	FELL, JOHN BARRACLOUGH ..	68 Leyland Road, Southport.
1866 Jan. 9.	FENTON, <i>Sir MYLES</i>	Ridge Green, South Nutfield, Surrey.
1877 Feb. 6.	FENWICK, GEORGE TOWNSEND	Forres Park, Trinidad.
1844 Apr. 2.	FERRIÈRES, <i>Baron DU BOIS DE</i>	Bayhill House, Cheltenham. [munds.
1864 May 1.	FIELD, SIDNEY	Ashfield Lodge, near Bury St. Ed-
1865 Mar. 7.	FORBES, JAMES STAATS	{ L. C. & D. Ry., Victoria, S.W. (West- minster 170.)
1852 May 4.	FORREST, JAMES (<i>Honorary Secretary.</i>)	Great George Street, S.W. (Insti- tution, London. Westminster 51.)
1896 Dec. 1.	FREEMAN, GEORGE MALLOWS, B.A. (Oxon.), K.C.	33 Phillimore Gardens, W.
1871 Feb. 7.	FREEMAN, WILLIAM GEORGE	{ c.o. Freeman, Sons & Co., Penryn, Cornwall. [W.
1895 Dec. 3.	FREEMAN, WILLIAM ROBERT	29 Cambridge Square, Hyde Park,
1875 Jan. 12.	FRERE, RICHARD TUDOR, <i>Lt.-Colonel R.E. ret.</i>	Northcroft, Dulwich Common, S.E.
1900 Feb. 6.	FUJII, TERUGORO	Admiralty, Tokio, Japan.

Date of
Election.

ASSOCIATES.

1889 Feb. 5.	GARNETT, WILLIAM TERRELL	Undercliffe House, Bradford.
1896 Jan. 14.	GIBB, GEORGE STEGMANN	General Manager, N.E. Ry., York.
1895 Dec. 3.	{ GIBBON, JAMES AUBREY, <i>Major</i> R.E.	Frideswide, Farnborough, Hants.
1876 Dec. 5.	GIBBS, WILLIAM HENRY ..	Cedars Estate, West Kensington, W.
1883 Jan. 9.	GODFREY, GEORGE BROWN ..	West Gables, Cranleigh, Surrey.
1878 Mar. 5.	{ GORDON, EDWARD SMITH, <i>Colonel</i> R.A. ret.	16 Howley Place, Paddington, W.
1902 Jan. 14.	GORDON, JOSEPH GORDON ..	Queen Anne's Mansions, S.W.
1898 Dec. 6.	GRINLINTON, FREDERICK HENRY	Surveyor-General, Ceylon.
1872 Apr. 9.	GRINLINTON, Sir JOHN JOSEPH	{ Rose Hill, Middle Wallop, Stock- bridge, Hants.
1872 May 7.	GÜMPEL, CHARLES GODFREY ..	3 Elm Road, Beckenham, S.E.
1874 Dec. 1.	GUNN, WILLIAM CECIL	7A Laurence Pountney Hill, E.C.
1878 Mar. 5.	{ HAMMOND, GEORGE CRISPIN, Commander R.N.	5 Beacon Terrace, Falmouth.
1871 Dec. 5.	HARDING, JOSEPH RAKE	Local Board of Health, Epsom.
1866 May 15.	HARGROVE, JAMES SIDNEY ..	16 Victoria Street, S.W.
1887 Dec. 6.	{ HARRISON, Sir RICHARD, <i>General</i> R.E., K.C.B., C.M.G.	Hawley Hill, Blackwater, Hants.
1875 Apr. 6.	HART, CHARLES FREDERICK ..	Devizes, Wilts.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY ..	{ 39 Lombard Street, E.C. (Bailey Hawkins, London.)
1872 Mar. 5.	{ HAYDON, WILLIAM HENRY, Lt.-Colonel R.E. ret.	Malmesbury, Wilts.
† 1900 Jan. 9.	{ HEARN, GORDON RISLEY, <i>Cap- tain</i> R.E.	King, King and Co., Bombay.
1881 Dec. 6.	{ HEATHORN, THOMAS BRIDGES, Captain R.A. ret.	10 Wilton Place, S.W. (Kamar, London.)
1855 Feb. 6.	HEDGER, PHILIP	Coulson, The Avenue, Surbiton.
1869 Dec. 7.	HEWITT, ABRAM STEVENS ..	New York, U.S.
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	HILL, VINCENT WALKER	{ S. E. & C. D. Rys., London Bridge Station, S.E.
1876 Jan. 11.	{ HIME, Rt. Hon. Sir ALBERT HENRY, Lt.-Colonel R.E. ret., K.C.M.G., P.C., L.L.D. (Edin.)	Maritzburg, Natal.
1876 May 30.	HODGSON, HENRY TYLSTON ..	Harpenden, Herts.
1868 Dec. 1.	HOLGATE, JOHN THOMAS ..	Elmfield, Ashtead, Surrey.
1881 Mar. 1.	HOLLINGS, JAMES SPENCER ..	249 Birchfield Rd., Handsworth, Staffs.
1877 Mar. 6.	HOLME, ARTHUR HILL	{ 6 Gambier Terrace, Hope Street, Liverpool.
† 1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock Street, Liverpool.
1897 Mar. 2.	HOPKINSON, JOHN	84 New Bond Street, W.
1867 Dec. 3.	HOWARD, JOHN	17 Victoria Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR	45 Parliament Street, S.W.
1865 Apr. 4.	HUTCHINSON, ALFRED	62 Highbury Park, N.
1874 Mar. 3.	{ HUTCHINSON, CHARLES SCORPE, Maj.-Gen. R.E. ret., C.B. ..	14 Kidbrook Park Rd., Blackhoath, S.E.
1858 Dec. 7.	ISAACS, LEWIS HENRY	3 Verulam Buildings, Gray's Inn, W.C.
1887 May 3.	JACKSON, Sir JOHN, F.R.S.E.	53 Victoria Street, S.W.
† 1876 Feb. 1.	{ JACOB, Sir SAMUEL SWINTON, Col. Indian Staff Corps, K.C.I.E.	{ c/o H. S. King & Co., 45 Pall Mall, S.W.
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.
† 1891 Dec. 1.	{ JARINTZOFF, DMITRI THEODOR, General I.R.N.	Admiralty, St. Petersburg.

Date of Election.	ASSOCIATES.	
1876 Apr. 4.	JEFFERIES, THOMAS	Newbay, Wexford.
1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON ..	25 Jermyn Street, S.W.
1894 Dec. 4.	JUDD, JOSEPH HENRY	{ Farncliffe, Hawthorn Grove, Heaton Moor, Lancs.
1870 May 3.	KENDREW, JOHN ANTHONY ..	The Ollands, Reepham, nr. Norwich.
1901 Dec. 3.	{ KILBURN, BERTRAM EDWARD	111 Hatton Garden, E.C.
DUNBAR, M.A. (Cantab.) ..		
1871 Dec. 5.	{ LAMBERT, EDWARD TILEY, B.A. (Cantab.)	Telham Court, Battle. [S.W.
1884 Dec. 2.	LASS, ALFRED	244 Upper Richmond Road, Putney,
1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	42 Gloucester Gardens, Hyde Park, W.
1888 May 15.	{ LEWIS, HENRY FREDERICK	25 College Hill, Cannon Street, E.C.
WILLIAM		
1877 May 29.	{ LIMA, PEDRO BENJAMIN DE CER-	Cosme Velho 35, Rio de Janeiro.
QUEIRA, Admiral Braz. Navy.		
1881 Feb. 1.	{ LINGARD - MONK, RICHARD	Great Central Ry., Manchester.
BOUGHEY MONK		
1897 Dec. 7.	{ LISBÔA, MIGUEL RIBEIRO, Cap-	Obras Municipaes, Belém, Brazil.
tain Brazilian Navy ret. ..		
1877 May 1.	{ LITTLER, Sir RALPH DANIEL	6 Pump Court, Temple, E.C. (Hol-
MAKINSON, C.B., K.C. ..		born 46.)
1876 May 2.	LLOYD, GEORGE BRAITHWAITE	Edgbaston Grove, Birmingham.
1883 Dec. 4.	LORIMER, WILLIAM	Glasgow Loco. Works, Glasgow.
1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.
1879 Dec. 2.	{ LUCAS, Sir ARTHUR CHARLES,	Broad Sanctuary Chambers, West-
Bart.		minster, S.W. (Loco. London.
1882 Dec. 5.	LYTE, FARNHAM MAXWELL ..	Westminster 61.)
60 Finborough Rd., Kensington, S.W.		
1893 Jan. 10.	MACAULAY, FREDERIC JULIUS	L. & S.W.Ry., Waterloo Bridge, S.E.
1890 Dec. 2.	McCORMICK, JOHN	West End, Brisbane, Queensland.
1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.
1868 Apr. 7.	{ MACKWORTH, Sir ARTHUR	
WILLIAM, Bart., Col. R.E. ..		Woodlands, Bembridge, I.W.
ret., C.B.		
1899 Jan. 10.	{ MACMORRAN, ALEXANDER, M.A.	3 Temple Gardens, E.C.
(Edin.), K.C.		
1872 Dec. 3.	{ McNAIR, JOHN FREDERICK	Scotia, Preston Park, Brighton.
ADOLPHUS, Major R.A., C.M.G. ..		
1901 Dec. 3.	{ MAIA, ALFREDO EUGENIO	Rua de S. Bento 34, Rio de Janeiro.
ALMEIDA		
1888 May 15.	{ MANN, JAMES ROBERT, Maj.	Highfield Lodge, Tilehurst, Berks.
General R.E. ret., C.M.G. ..		
1865 Feb. 7.	{ MAPPIN, Sir FREDERICK THORPE,	38 Prince's Gate, S.W.
Bart., M.P.		
1864 Apr. 5.	MARTIN, SAMUEL GARLICK ..	Halefield, Wendover, Bucks.
1892 Dec. 6.	{ *MARTIN, WILLIAM, M.A. (Cantab.),	Patent Office, Southampton Build-
LL.B. (Lond.)		ings, W.C.
1857 Mar. 3.	{ MARTINDALE, BEN HAY, Colonel	Weston Lodge, Albury, Guildford.
R.E. ret., C.B.		
1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. ..	75 Hatton Garden, E.C.
1859 Apr. 5.	MEREDITH, JOHN BULT	9 Sydenham Road, Croydon.
1882 Dec. 5.	MEYER, HENRY CODDINGTON ..	21 Park Row, New York, U.S.
1877 Apr. 10.	MIDDLETON, JOHN THOMAS ..	{ The Grange, Grange Road, Ealing, W.
(Westminster, 693. Dislodge, London.)		

DATE OF ELECTION.	ASSOCIATES.	
1879 Apr. 1.	MILLYARD, JOHN WILLIAM ..	Littlebridge, Bromyard, Worcester.
1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich.
1879 May 27.	MORRIS, JAMES	Dean Lanc, Bombay. [W.
m 1898 Dec. 6.	*MORRIS, JOHN TURNER	13 Somers Place, Hyde Park Square,
m 1873 May 20.	*MORT, FREDERICK HARRY ..	Parr's Bank, Widnes.
1883 May 1.	{ MOULTON, JOHN FLETCHER, K.C., M.P. } 57 Onslow Square, S.W.	
1877 May 1.	MOUSLEY, JAMES ALFRED ..	St. Germain's, St. Albans.
1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	{ Leck & Manifold Valley Ry., Hartington, Buxton.
1897 Feb. 2.	{ NARES, Sir GEORGE STRONG, K.C.B., Vice-Admiral .. } 11 Claremont Road, Surbiton.	
1898 Dec. 6.	NEILSON, JAMES	{ Orbiston House, Bellshill, Lanark- shire.
1879 Dec. 2.	{ NEWMARCH, GEORGE, Maj.- General R.E. ret. } 6 Norfolk Terrace, Brighton.	
1879 Feb. 4.	NEWTON, FRANCIS MURRAY ..	3 Les Terrasses, Dinard, France.
1878 Mar. 5.	NEWTON, GEORGE BOLLAND ..	N.L. Ry., Euston, N.W.
1872 Dec. 3.	{ NICHOLSON, Sir WILLIAM GUS- TAVUS, Lieut.-General R.E., K.C.B. } War Office, Pall Mall, S.W.	
1878 Feb. 5.	NOTMAN, HENRY WILKES ..	{ Cholmley Lodge, West End, Kilburn, N.W.
1866 Mar. 6.	OAKLEY, Sir HENRY	G. N. Ry., King's Cross, N.
F t ♫ 1866 Feb. 6.	{ O'CONNELL, PETER PIERCE .. LYONS, Maj.-Gen. R.E. ret. .. } Sibertswold, Highland Road, Bromley, Kent.	
1868 Mar. 3.	OGILVIE, PATRICK	Hambledon, Hants.
1901 Mar. 5.	OLIVER, CHARLES	{ Dept. of Railways and Tramways, Sydney, N.S.W.
1898 Dec. 6.	{ OWEN, PERCY THOMAS, Major N.S.W. Headquarters' Staff } Victoria Barracks, Sydney, N.S.W.	
1897 Mar. 2.	PAGE, WALTER FINCH	27 Yokohama, Japan.
1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
1891 May 12.	{ PAGET, Sir GEORGE ERNEST, Bart. } Sutton Bonington, Loughborough.	
1877 Jan. 16.	PAIN, COARD SQUAREY	14 North John Street, Liverpool.
1891 Feb. 3.	{ *PAUL, ERNEST MONCREIFF, Captain R.E. } R.E. Mess, Gibraltar.	
1895 Dec. 3.	{ PAULING, GEORGE CRAIG .. SAUNDERS } 28 Victoria Street, S.W. [ment, W.C.	
1872 Dec. 3.	PAYNE, ALEXANDER	Norfolk House, Victoria Embank-
1869 Dec. 7.	{ PEASE, Sir JOSEPH WHITWELL, Bart., M.P. } Hutton Hall, Guisborough.	
1876 May 30.	{ PEILE, FRED. WESTON, Lt.- General R.E. ret. } Broomhill, Inverness, N.B.	
1878 Mar. 5.	PERKS, ROBERT WILLIAM, M.P.	11 Kensington Palace Gardens, W.
1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	Henry R. Worthington, New York, U.S.
1885 Apr. 14.	PESTONJEE, NOWROJEE	Ahmedabad, India.
T ♫ 1860 Mar. 6.	PHILLIPS, JOSEPH	6 Radnor Park West, Folkestone.
1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gardens, S.W.
1900 Apr. 3.	{ PICTON, REGINALD ERNEST, Captain R.E. } 110 Lexham Gardens, S.W.	

Date of Election.		ASSOCIATES.	
1869 Dec. 7.	{ POLLARD, CHARLES, <i>Lt.-General</i> R.E. ret. } 1897 Dec. 7. PRICE, JOHN 1872 Jan. 9. PYE-SMITH, ARTHUR	c.o. Grindlay & Co., Parliament St., S.W. 15 Great George Street, S.W. St. Pancras Ironworks, N.W.	
1891 Mar. 3.	RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Dra- cliff, London. Gerrard 2505.)	
1898 Jan. 11.	{ RADCLIFFE, PHILIP JOHN JOSEPH, <i>Captain</i> R.E. } 1897 Dec. 7. RAILTON, JAMES, JUN.	R. E. Office, Viney Quarry, Gibraltar. 2 Great George Street, S.W.	
1899 Jan. 10.	{ RANA, KUMAR NUR SINGH, Bahadur } 1883 Dec. 4. RANDALL, JOSEPH	Khatmandhu, Nepal, India. Warren Lane Works, Woolwich.	
T t + 1872 Feb. 6.	REDGRAVE, GILBERT RICHARD	{ Thrifwood, Silverdale, Sydenham, S.E.	
t + 1892 Jan. 12.	REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olefiant, London.)	
1859 Feb. 1.	REID, JAMES	12 Wharf Road, City Road, N.	
1872 May 7.	*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.)	
1870 Mar. 1.	{ RICARDE - SEAVER, FRANCIS IGNACIO, <i>Major Argentine</i> Gort. Service ret., F.R.S.E.	Athenæum Club, S.W.	
1871 Feb. 7.	RICKMAN, THOMAS MILLER ..	8 Montague St., Russell Square, W.C.	
1899 Jau. 10.	RIDLEY, THOMAS WILLIAM ..	Teresa Terrac, Coatham, Redcar.	
1895 Dec. 3.	ROBINSON, FREDERICK ARTHUR	54 Old Broad Street, E.C.	
1893 Apr. 11.	ROBINSON, JAMES CLIFTON ..	{ 88 High Road, Chiswick, W. (Tram- ways, Chiswick.)	
1859 May 3.	ROBINSON, JOHN	7 Carteret Street, Westminster, S.W.	
1868 May 5.	RYDON, HORACE JAMES	31 Highbury New Park, N.	
1840 June 2.	{ SALE, THOMAS HENRY, <i>Colonel</i> R.E. ret. } 1882 May 23. SALOMONS, Sir DAVID LIONEL, <i>Bart.</i>	147 Gloucester Terrace, Hyde Park, 49 Grosvenor Street, W.	[W.
1884 Jan. 8.	{ SANKEY, Sir RICHARD HIERAM, <i>Lt.-Gen.</i> R.E. ret., K.C.B. ..	32 Grosvenor Place, S.W.	
1869 Apr. 6.	{ SARGEAUNT, RICHARD ARTHUR, <i>Colonel</i> R.E. ret. } 1865 Dec. 5. SCOTT, ARCHIBALD	Westridge, Aspley Guise, Beds. L. & S.W. Ry., Waterloo, S.E.	
1883 Mar. 6.	{ SCOTT, BUCHANAN, <i>Colonel</i> R.E., C.I.E. } 1899 Feb. 7. SCOTT, CHARLES THOMAS	The Mint, Calcutta. Hampole Priory, near Doncaster.	
1868 May 5.	{ SCOTT-MONCRIEFF, Sir COLIN CAMPBELL, <i>Col.</i> R.E. ret., K.C.M.G., C.S.I., L.L.D. (Edin.) SCOTT - MONCRIEFF, GEORGE	11 Cheyne Walk, Chelsea, S.W.	
1892 Dec. 6.	{ KENNETH, <i>Lt.-Colonel</i> R.E., C.I.E. } 1887 Dec. 6. SCRATCHLEY, PHILIP ARTHUR, M.A. (Oxon.)	King, King & Co., Bombay. 17 Victoria Street, S.W.	
1861 Feb. 5.	{ SILVER, HUGH ADAMS, <i>Col. ret.</i> 4 Vol. Batt. Essex Regt.	23 Redcliffe Square, Kensington, S.W.	
1897 Dec. 7.	{ SIMPSON, EDWARD PERCY, M.A. (Oxon.) } <td>58 Kensington Gardens Square, W.</td> <td></td>	58 Kensington Gardens Square, W.	

Date of Election.	ASSOCIATES.
1875 Apr. 6. SMITH, CHARLES	Sir J. Gilbert, F.R.S., Harpenden, St.
1888 Apr. 10. SMITH, JOSEPH HENRY	Constitutional Club, W.C. [Alban's.
1885 May 19. SPEIGHT, RICHARD	Ry. Dept., Melbourne, Victoria.
1878 Mar. 5. SPENCER, SAMUEL	{ 14 Great St. Thomas Apostle, E.C. (Tubes, London. Bank 296.)
1896 Apr. 14. { SPILSBURY, EDGAR CHARLES, Major R.E.	East Devonport, Tasmania. [S.W.
† 1879 Mar. 4. SQUIRE, JOHN BARRET	20 Victoria Street, Westminster,
1862 Jan. 14. STALBRIDGE, Lord, P.C.	Motecombe House, Shaftesbury.
1898 Mar. 1. STENNING, ALEXANDER ROSE	121 Cannon Street, E.C.
1871 Mar. 7. STERNE, LOUIS	{ Donnington House, Norfolk Street, W.C. (Elsterne, Loudon. Gerrard 1989.)
1895 Dec. 3. STEVENS, GEORGE JAMES	{ Caixa 308, Correiro Gerae, Rio de Janeiro.
1874 Apr. 14. STEWART, GILBERT MACLEOD	Kitterick, Woking.
1893 Dec. 5. STEWART, JAMES, Major R.E.	R.E. Office, Shorncliffe.
1902 Jan. 14. STIRLING, JAMES	15 Victoria Street, S.W.
1875 Jan. 12. { STOKES, Sir JOHN, Lt.-Gen. R.E. ret., K.C.B.	Spring House, Ewell, Surrey.
t † 1862 May 6. SUGG, WILLIAM THOMAS	Regency St., Westminster, S.W.
1902 Feb. 4. THALLON, JAMES FORSYTH	Railway Dept., Brisbane, Queensland.
1883 Jan. 9. THEOBALD, JOHN WILSON	8 Fairfield Road, Croydon.
1879 Apr. 1. { *THOMPSON, Sir THOMAS RAIKES, Bart.	67 Cornhill, E.C.
1859 May 3. THOMSON, JOHN	{ Clutha, Culverden Park, Tunbridge Wells.
1880 Jan. 13. TOPHAM, WILLIAM HAMPSON	{ 2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6. TRAUTWINE, JOHN CRESSON, JR.	257 South 4th St., Philadelphia, U.S.
1901 Dec. 3. { *TRAVERS, HENRY CECIL, Lieut. R.G.A.	{ 2 Phillimore Gardens, Kensington, W.
1885 Dec. 1. TURNER, SAMUEL LUCAS	Placerville, El Dorado Co., Cal., U.S.
1861 Mar. 5. TYER, EDWARD	Ashwin Street, Dalston, N.E.
T t † 1853 May 3. { TYLER, Sir HENRY WHATELY, Captain R.E. ret.	Linden House, Highgate Road, N.W.
1868 Mar. 3. VICKERS, ALBERT	28 Victoria Street, S.W.
1869 Dec. 7. VIGERS, ROBERT	4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 2. WADDINGTON, JOHN	{ 35 King William Street, E.C. (Bank 518.)
1894 Dec. 4. WALKER, CHARLES HAY	15 Great George Street, S.W.
1866 Apr. 10. { WARREN, Sir CHARLES, Lt.- General R.E., G.C.M.G.,	{ 10 Wellington Crescent, Ramsgate.
K.C.B., F.R.S.	
1898 Jan. 8. WATSON, CHARLES HUBBACK	Johnson & Co., Greenhithe, Kent.
1884 Dec. 2. WATSON, Sir WILLIAM	{ 25 Fitzwilliam Place, Dublin. (Wat- son, Dublin.)
1867 May 7. WAUGH, HENRY	{ 13 South Croxeted Road, West Dulwich, S.E.
1871 Feb. 7. WAUGH, JOHN	{ Sunbridge Chambers, Bradford. (Powerful, Bradford. 72.)

Date of Election.	ASSOCIATES.	Broadway Chambers, Westminster, Lt.-Col. R.E. ret., C.M.G ..} S.W.
1879 May 6.	{ WESTERN, JAMES HALIFAX, Lt.-Col. R.E. ret., C.M.G ..}	Broadway Chambers, Westminster, Lt.-Col. R.E. ret., C.M.G ..} S.W.
1885 Feb. 3.	{ WHITAKER, WILLIAM, B.A. (Lond.), F.R.S.}	Freda, Campden Road, Croydon.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	{ 72 Fenchurch Street, E.C. (Avenue 5690.)
1872 Apr. 9.	WHITE, LEEDHAM	16 Wetherby Gardens, S.W.
1874 Dec. 1.	WILDE, SAMUEL JOHN	10 Serjeants' Inn, Fleet Street, E.C.
1898 Mar. 1.	WILKINSON, Sir JOSEPH LOFTUS	G. W. Ry., Paddington, W.
1888 Dec. 4.	WILCOX, BENJAMIN	47 Lincoln's Inn Fields, W.C.
1874 Apr. 14.	WILSON, Sir ALEXANDER, Bart.	Cyclops Works, Sheffield.
1901 Dec. 3.	WINN, JOHN, Major R.E.	School of Military Engineering, Chatham.
1872 Apr. 9.	WISE, WILLIAM LLOYD	{ 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London, Holborn 378.)
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH	18 Exchange, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	18 Kensington Gardens Terrace, W.
1857 May 19.	WRIGHT, JOSEPH	Gresham Club, Gresham Place, E.C.
1879 Feb. 4.	WYATT, WILLIAM	99 Radford Road, Leamington.
1882 Dec. 5.	YERBURGH, JOHN EARDLEY	21 Queen Anne's Gate, S.W.
1886 Feb. 2.	{ YOUNG, CARMICHAEL LIGHT, Lt.-Col. R.E.}	Brightstone House, South Farn- borough.
1891 Dec. 1.	YOUNG, JOHN PRATT	Brent Knoll, Chantry Road
1877 Feb. 6.	YOUNG, SEPTIMUS	Moseley, Birmingham.
Total number of Associates	.. ..	5 Victoria Street, S.W.

Total number of Associates 293.

S T U D E N T S.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1900 Jan. 9.	ABLETT, CHARLES ANTONY ..	{ Central Technical College, Exhibition Road, S.W.
m 1895 Dec. 3.	ADAMS, BERTRAM KEITH ..	{ L. & Y. Ry., Granary Yard, Calder Vale Road, Wakefield.
1900 Nov. 27.	{ ADAMS, FREDERICK GUY TRE- VENNER	10 Tavistock Road, Croydon.
1901 Jan. 8.	{ ADAMS, JOHN DINGLE, B.A. (Oxon.)	43 Campden Hill Square, W.
1899 Nov. 28.	ADAMS, LEWIS CHARLES ..	R.A. Mess, Europa, Gibraltar.
1900 Dec. 18.	ADCOCK, CECIL PHILIP ..	Serrano 98, Madrid.
1899 Nov. 28.	AGNEW, HERBERT CHARLES ..	
1902 Mar. 25.	AHSAN, MOHOMED	{ Royal Indian Engineering College, Staines.
1901 Dec. 17.	AITKEN, KENNETH EDMONDSTONE ..	Inglefield, Totland Bay, I. of Wight.
1901 Feb. 26.	ALDERSMITH, CLAUDE HERBERT ..	{ Seafield, Hesketh Avenue, Bispham, near Blackpool.
1901 Apr. 23.	{ ALEXANDER, CONNELL WILLIAM LONG, B.E. (Royal)	Imliek, Carrigans, Londonderry.
1901 Mar. 26.	ALEXANDER, JAMES	N. E. Ry., Engineers' Office, York.
1898 Nov. 8.	{ ALEXANDER, ROBERT DONALD THAIN	33 Skerton Road, Old Trafford, Manchester.
1898 Dec. 6.	ALI, MIR AHMED	Chudderghat, Hyderabad, Deccan.
1899 Nov. 28.	ALLAN, HARRY ALFRED ROBERT ..	
1898 Dec. 20.	ALLEN, RUPERT STANLEY ..	1 Dean's Yard, Westminster, S.W.
1900 Mar. 27.	ALLOTT, CHARLES WILLIAM ..	Erlismere, Old Trafford, Manchester.
1899 Nov. 28.	ANDERSON, HENRY	F. S. Foster, Portmadoe.
1898 Mar. 29.	ANDERSON, JOHN ARMSTRONG ..	4 Pier Road, Erith.
1899 Nov. 28.	ANNEAR, ROBERT LEE ..	Grasmere, Cathedral Road, Cardiff.
1900 Mar. 27.	ANTINORI, JOHN CHARLES ..	108 Gipsy Hill, S.E.
1899 Nov. 28.	APPLEBY, ARTHUR SHAFTO ..	10 Church Street, Durham.
1901 Dec. 11.	APPLETON, FRANCIS CASS ..	Rawden Hill, Arthington, Leeds.
1900 Nov. 27.	APTED, FRANK EARDLEY ..	712 High Road, Totteham.
1900 Mar. 27.	{ ARGYLE, REGINALD EDWARD VERE	The White House, Tamworth.
1901 Dec. 11.	ARIES, RONALD BUGLER ..	{ Danecroft, Lebanon Gardens, Wands- worth, S.W.
1899 Nov. 28.	{ ARMSTRONG, ALFRED HENRY, B.Sc. (Edin.)	115 University Street, Belfast.
1901 Feb. 26.	ARTHUR, ALLAN	192A St. Vincent Street, Glasgow.
1899 Nov. 28.	ARTHUR, ROBERT	11 Gibbons Road, Bedford.
1900 Jan. 9.	ARUNDEL, FRANK DREW ..	{ The Limes, Knights Park, Kings- ton-on-Thames.
1899 Feb. 14.	{ ASHFORTH, GEORGE ERNEST, B.Sc. (Victoria)	Thos. Wrigley, Contractor's Office, Cooper Bridge, Mirfield.
1899 Nov. 28.	ASTBURY, ARTHUR RALPH ..	P.W.D., Abbottabad, Punjab.
1900 Nov. 27.	ATKINS, MALCOLM RAMSAY ..	Ladram, Selborne Road, Croydon.
m 1900 Mar. 27.	{ AUSTEN, HAROLD CHOLMLEY MANSFIELD	Engineer's Office, Docks, Bristol.
1901 Dec. 11.	AYRIS, HENRY HAWKSLEY ..	University College, Gower St., W.C.

Date of Admission.	STUDENTS.	
1900 Nov. 27.	BACON, FREDERIC	Trinity College, Cambridge.
1899 Nov. 28.	BAIN, HAROLD BROOKLYN ..	{ Lealholme, Great Crosby, Liverpool.
1900 Nov. 27.	{ BAKER, ERIC SAMUEL SAN- CROFT, B.A. (<i>Cantab.</i>) ..	66 Park Road, Newcastle-on-Tyne.
1899 Nov. 28.	BALFOUR, JOHN AYLMER ..	Irrigation Dept., Galkulam, Ceylon.
1901 Nov. 19.	BALL, JAMES DUDLEY WARD ..	93 Brooklyn Street, Crewe.
1900 Mar. 13.	{ BALLANTYNE, WILLIAM HENRY B.Sc. (<i>Glas.</i>)	111 Hatton Garden, E.C.
1901 Dec. 11.	BARBIER, JULES EDMOND ..	13 Fitzalan Place, Cardiff.
1899 Nov. 28.	BARKER, REGINALD FREDERICK ..	{ Prof. Warren, University, Sydney, N.S.W.
1898 Mar. 22.	BARKER, WILLIAM EDWARD ..	{ Clarendon House, Mowbray, Cape Town, C.C.
1900 Dec. 18.	BARNETT, CECIL GUY	{ Royal Indian Engineering College, Staines.
1898 Mar. 29.	{ BARNWELL, FREDERICK ARTHUR LOWRY	Stramshall Vicarage, Uttoxeter.
1902 Mar. 25.	BARRACK, JOHN CHARLES ..	Borough Engineer's Office, Dover.
1898 Dec. 20.	{ BARRY, KENNETH ALFRED WOLFE	23 Delahay St., Westminster, S.W.
1897 Nov. 10.	{ BARTLETT, HARDINGTON ARTHUR	12 Cautley Avenue, South Side, Clapham Common, S.W.
1899 Nov. 28.	BATLEY, ALGERNON GEORGE ..	{ Fern Bank, Old London Road, Hastings. [Oudh.
1899 Nov. 28.	BATTERSBY, HENRY LOUIS ..	C. S. Rennick, A.F. Ry., Partabgarh,
1898 Nov. 22.	BAYLEY, VICTOR	Kingsdown Home Farm House, Strat- ton, Swindon.
1898 Mar. 29.	BAYNES, PHILIP HEACOCK ..	Grove Villa, Knighton, Rads.
1901 Mar. 26.	BAYNES, RONALD CHRISTOPHER ..	{ Engineer's Office, G. W. Ry., Pad- dington, W.
1897 Mar. 2.	{ BEARD, SAMUEL ROBERT HARDWIDGE	Govt. Harbour Works, Colombo, Ceylon.
1898 Dec. 6.	{ BEAUMONT, EUGENE GUY EUSTON	Standard Ironworks, Colchester.
1902 Mar. 25.	BEAUMONT, ROLAND HIRST ..	Holme Lea, Grenoside, Sheffield.
1899 Nov. 28.	BEAZLEY, ARTHUR TETLEY ..	Oak Dene, Noctorum, Birkenhead.
1899 Nov. 28.	{ BEDBROOK, ERNEST ARTHUR ST. GEORGE	48 St. George's Road, S.W.
1899 Nov. 28.	BELDAM, ERNEST ASPLAN ..	The Limes, Hounslow.
1899 Nov. 28.	{ BELL, JAMES MALCOLM, B.Sc. (<i>Glas.</i>)	11 Westbourne Gardens, Glasgow.
1900 Nov. 27.	BELOE, WILFRID	{ 11 Livingstone Drive, Sefton Park, Liverpool.
1897 Feb. 16.	BENDLE, WILLIAM GEORGE ..	{ Engineer's Office, G. W. Ry., Pad- dington, W.
1897 Nov. 10.	{ BENJAMIN, JOSHUA BAGANDOJI, JUN.	Offin Road, Lagos, West Africa.
1902 Mar. 25.	BENNETT, DOUGLAS RAYMOND ..	Hartley College, Southampton.
1902 Mar. 25.	{ BENNETT-POWELL, PERCIVAL GORDON	Normanhyrst, Harlesden, N.W.
1897 Nov. 23.	{ BERRIDGE, HAROLD MEREDITH KING	Surveyor's Office, Long Eaton, Notts.
1898 Dec. 6.	{ BERRIE, WILLIAM CHALMERS KIRKBRIDE	King, King & Co., Bombay.
1900 Dec. 18.	BERY, KASHI RAM	P. W. D., Dehri, Bengal.
1901 Dec. 11.	BEST, ALFRED JOHN	{ 25 Elmwood Road, Herne Hill, S.E.
1900 Mar. 27.	BEST, ALFRED THOMAS	41 rue de Fréjus, Cannes, France.
1901 Mar. 26.	BEVAN, CORBY GARLAND ..	13 Goring Road, Llancelly.
1899 Nov. 28.	BIDDER, MAURICE McCLEAN ..	{ c/o H. F. Bidder, 10 Queen's Gate Gardens, S.W.

Date of Admission.	STUDENTS.	
1897 Mar. 2.	BIDEN, FREDERICK ALAN ..	{ W. & S. Works Offices, Port of Spain, Trinidad.
1900 Nov. 27.	BIRCH, HUGH MASSY ..	{ c/o Col. Massy, 96 Oakley Street, Chelsea, S.W.
1896 Jan. 21.	BISHOP, WILFRID HOCART ..	{ S. E. & L. C. & D. Rys., London, Bridge Station, S.E.
1898 Jan. 25.	{ BLACKADDER, WILLIAM, B.Sc. (Edin.) ..	Clyde Navigation, Glasgow.
1901 Apr. 16.	{ BLACKLOCK, GEORGE HERBERT, B.A. (Cantab.) ..	21 Delahay Street, Westminster, S.W.
1902 Mar. 18.	BLAND, CHARLES ROXBERRY ..	11 Brondesbury Park, N.W.
1900 Dec. 18.	BLENKINSOP, BERNARD ARTHUR ..	{ Royal Indian Engineering College, Staines.
1900 Mar. 27.	BLYTH, BENJAMIN HALL, Jun.	135 George Street, Edinburgh.
1901 Dec. 3.	BÖCKER, ALFRED CHARLES ..	{ 72 Salford Road, Streatham Hill, S.W.
1899 Nov. 28.	BOND, HERBERT IVODE KENTON ..	Creech, Wareham, Dorset.
1902 Mar. 18.	BONSTOW, THOMAS LACEY ..	5 Liverpool Street, Dcver.
1901 Feb. 26.	BOOTHROYD, JOSEPH ..	7 Devonshire Terrace, Bradford.
1898 Aug. 30.	BORROW, FRANK KENDALL ..	{ 38 Nevers Square, Earl's Court, S.W.
1895 Nov. 19.	BOSTOCK, ARCHIBALD THOMAS ..	{ Imperial Military Rys., Waterval-Boven, S. Africa.
1897 Mar. 15.	BOSTOCK, JOHN EDWARD ..	Admiralty Harbour Works, Dover.
1899 Nov. 28.	BOSTOCK, THOMAS MAURICE ..	{ L. B. D. C. Survey, Montgomery, Punjab.
1900 Mar. 27.	BOULTON, CHARLES VALENTINE ..	{ 17 Wandle Rd., Upper Tooting S.W.
1899 Nov. 28.	BOULTON, GEORGE STOREY ..	2 Farleigh Place, Cork.
1897 Dec. 21.	BOWERS, PERCY LLOYD ..	Ayounmouth Dock, Bristol.
1902 Apr. 8.	BOWLER, FREDERICK THOMAS ..	1 The Promenade, Swansea.
1898 Nov. 8.	BOWREY, JAMES MILNE ..	{ c/o Electrical Adviser, Govt. Buildings, Pretoria, Transvaal.
1901 Nov. 19.	BOYD, ARTHUR, B.Sc. (Sydney.) ..	University, Sydney, N.S.W.
1901 Nov. 19.	{ BOYD, FIELDING CHARLES ROBERT HATLEY ..	Maritzburg, Natal.
1900 Mar. 27.	BRADLEY, CECIL GUSTAV ..	Sunnyholm, Burnley.
1901 Mar. 26.	BRAILSFORD, ROBERT STANLEY ..	10 Burlington Street, Blackburn.
1899 Nov. 28.	{ BRANCKER, JAMES DONALDSON DULANY ..	
1901 Nov. 19.	BREBNER, ALEXANDER ..	28 Hermitage Gardens, Edinburgh.
1901 Jan. 8.	{ BRERETON, CHRISTOPHER FRANCIS SWIFT ..	King's College, Strand, W.C.
1899 Nov. 28.	BREWERTON, FRANK HOWARD ..	{ British Schuckert Electric Co., Clune House, Surrey Street, Strand, W.C.
1900 Nov. 27.	BRIETZCKE, EDMUND HENRY ..	{ 19 Cornelia Terrace, Seaham Harbour, co. Durham.
1897 Nov. 23.	BRIGHTON, FREDERICK GRANT ..	Works Dept., H.M. Dockyard, Portsmouth.
1902 Mar. 25.	BRISTOW, ALFRED HENRY ..	King's College, Strand, W.C.
1896 Mar. 31.	BROADBENT, FRANCIS JAMES ..	{ Dock Engineer's Office, N. E. Ry., Hull.
1898 Dec. 6.	BROOKE, GEORGE TOWNSHEND ..	Shackerley Hall, Albrighton, Wolverhampton.
1899 Nov. 28.	{ BROOKES, WILLIAM ROBERT PHILPOT ..	20 Mornington Road, Bow, E.
1900 Apr. 3.	BROOMFIELD, FRANK ..	121 Grange Road E., Middlesbrough.
1899 Mar. 7.	{ BROUNGER, WILLIAM HENRY PRESCOTT ..	N. E. Ry. Dock Extension Works, Middlesbrough.
1899 Mar. 28.	BROWN, AITHUR GOODWIN ..	Guildhall, Nottingham.

Date of Admission.	STUDENTS.	Places of Employment
1898 Mar. 29.	BROWN, CUTHBERT CHALMERS	4 Portland Place, Leek.
1895 Dec. 3.	BROWN, JAMES HUTCHIESON	{ 23 Princes Square, Strathbungo, Glasgow.
1900 Jan. 30.	BROWN, JOHN	{ East Stirling Waterworks, Buckie- burn, Denny, N.B.
1896 Nov. 24.	BROWNE, BENJAMIN CHAPMAN	{ 58 Brighton Grove, Newcastle-on- Tyne. [chester.
1898 Nov. 29.	BROWNE, DENIS ROBERT HOWE	33 Skerton Road, Old Trafford, Man- Town Hall, Rochdale.
1898 Nov. 22.	BRUCE, ROBERT	Waterdale, Westbury-on-Trym.
1897 Nov. 10.	BUCKLAND, GEORGE FREDERIC	New Bute Dock Contract, Cardiff.
1895 Dec. 3.	BUCKLEY, ARTHUR BURTON ..	37 Finsbury Park Road, N.
1898 Dec. 20.	BUCKNEY, THOMAS WILLIAM ..	Surveyor's Office, Bexhill.
1899 Nov. 28.	BULL, EDWIN MASSEY	The Willows, Lees, Oldham.
1898 Nov. 22.	BULLIVANT, FRANK	10 Nuding Road, Lewisham, S.E.
1901 Mar. 26.	BURFORD, ALFRED WILLIAM ..	{ 25 Wellington Road, Old Charlton, S.E.
1898 Mar. 29.	BURGE, HENRY	Engineer's Office, L. & Y. Ry., Kirkham, Lancs.
1898 Nov. 22.	{ BURMAN, JOHN HAROLD, M.Sc. (Victoria)	7 Grosvenor Road, Richmond, Surrey.
1896 Feb. 4.	{ BURRELL, JAMES THOMAS HAROLD RICHARD HUGH LEDICOTE	25 Old Bank Buildings, Chester.
1898 Mar. 29.	BURTON, RICHARD	15 Ranelagh Avenue, Barnes, S.W.
1901 Nov. 19.	BURTON, WILLIAM ARTHUR ..	{ 18 Portsmouth Avenue, Otley Road, Bradford.
1901 Mar. 26.	BUSFIELD, JOHN	S. Pearson & Son, Salina Cruz, Mexico.
1898 Nov. 22.	BUTLER, JOSEPH FAWKNER ..	{ 3 Laythorpe Terrace, East Morton, near Bingley.
1899 Mar. 28.	{ BUTTERFIELD, HERBERT MITCHELL	Grindlay, Groom & Co., Bombay.
1900 Nov. 27.	BYRDE, EDWIN AUGUSTUS ..	City Gas Works, Saltley.
1901 Dec. 3.	BYWATER, FREDERICK JONATHAN	Engineer's Office, N.E. Ry., York.

1898 Dec. 20.	CALVI, ALBERTO ULISSE	Cairo.
1898 Nov. 8.	CAMPBELL, COLIN STUART	{ Beesly, Son & Nichols, 11 Victoria Street, S.W.
1900 Mar. 27.	CAMPBELL, HUGH	{ Formans and McCall, 160 Hope Street, Glasgow.
1899 Nov. 28.	CAMPBELL-BAYARD, STEPHEN	Cotswold, Wallington, Surrey.
1897 Dec. 7.	{ CARMICHAEL, PETER MAURICE STEWART	Christ's College, Cambridge.
1899 Nov. 28.	{ CARRUTHERS, FERDINAND GILBERT, B.A. (Cantab.) ..	{ J. P. Nicholson, 8 Caxton Road, Sheffield.
1902 Mar. 25.	CARTER, DANSIE WILLIAM ..	Baker Street and Waterloo Railway, Victoria Embankment, S.W.
1896 Nov. 16.	CARTWRIGHT, CECIL LEONARD ..	{ 893 Chester Road, Stretford, Man- chester.
1901 Jan. 22.	CARTY, SAMUEL WILFRID ..	{ 11 Ridley Place, Newcastle-on- Tyne.
1897 Nov. 10.	CASE, CECIL BERTRAM	{ 39 Victoria Street, S.W. (Hydra- gonus, London.)
1901 Nov. 19.	CASE, GERALD OTLEY	{ Case Sea Defence Syndicate, 104 High Holborn, W.C.
1900 Nov. 27.	CASTLE, CHARLES EDWARD ..	City Engineer's Office, Leeds.
1897 Nov. 10.	CHADWICK, KENNETH MURRAY	{ 26 College Avenue, New Brompton, Kens.
1900 Dec. 18.	CHAMBERS, HARRY KITSON ..	

Date of Admission.	STUDENTS.	Red Cottage, Weybridge.
1901 Mar. 26.	CHAPPELL, EDWIN .. .	Red Cottage, Weybridge.
1899 Nov. 28.	{ CHESTNEY, HERBERT WILLIAM POOLEY	Jhelum Canals, Shahpur, Punjab.
1901 Nov. 27.	CHYN	{ Siamese Legation, 23 Ashburn Place, Kensington, S.W.
1899 Feb. 21.	CLARK, ALBERT HAWKINS ..	{ Westerleigh, Elmbourne Road, Upper Tooting, S.W.
1901 Mar. 26.	CLARK, COLIN .. .	John Sinelair, Durban, Natal.
1900 Jan. 30.	CLARK, JOHN MARTIN ..	12 Sydney Street, S.W.
1901 Dec. 3.	CLARK, ROBERT GEORGE ..	{ 103 Connaught Road, Roath, Cardiff.
1901 Nov. 19.	CLARKE, REGINALD HAWLEY ..	{ 17 Elmdale Rd., Tyndall's Pk., Bristol.
m 1899 Nov. 28.	CLAY, WILLIAM HENRY CHRISTY	{ Milland Ry., Engineer's Office, Derby.
1896 Nov. 16.	CLEGG, COLIN	Clifton House, Brincliffe, Sheffield.
1902 Jan. 21.	CLIFFORD, ARTHUR CAMPBELL ..	{ c.o. E. T. Clifford, 75 Philbeach Gardens, S.W.
1902 Jan. 21.	CLOSE, ARTHUR MELVILL ..	Royal Indian Engineering College, Staines.
1898 Oct. 6.	CLOUGH, FREDERICK HORTON ..	British Thomson-Houston Co., Rugby.
1900 Nov. 27	{ CODRINGTON, CLAUDE ALEX- ANDER .. .	H.M.S. "Royal Arthur," Australian Station.
1899 Nov. 28.	COLBOURNE, RUPERT LIONEL ..	{ Cook & Son, 13 Esplanade Road, Bombay.
1899 Nov. 28.	COLE, EDWARD ONSLOW ..	Boro' Engineer's Office, Middles- brough.
m 1900 Mar. 27.	COLLETT, JOHN COLET ..	Heysham Harbour, Lancs.
1899 Nov. 28.	COLLINGWOOD, CUTHBERT ..	{ Isola, Heathcote Road, Boscombe, Bournemouth.
1900 Mar. 27.	COLLINS, HAROLD .. .	Woodstock, Merton Hall Road, Wimbledon.
1901 Nov. 19.	COLLINS, WILLIAM ALFRED ..	9 Oldfield Terrace, Acton Vale.
1898 Nov. 8.	COLYER, CECIL ALFRED ..	E. London Waterw'ks, Clapton, N.E.
1897 Mar. 2.	CONNOR, CHARLES .. .	318 Bath Street, Glasgow.
1900 Nov. 27.	CONNOR, JAMES JOHNSTONE ..	61 Albert Road, Crosshill, Glasgow.
1901 Nov. 19.	COOK, ALBERT WILLIAM ..	Cowley Mount, St. Helens, Lancs.
1899 Nov. 28.	COOK, JAMES	{ 106 Albert Road, Crosshill, Glas- gow.
1898 Dec. 6.	COOK, JOHN POLSON ..	P.W.D., Lahore, Punjab.
1898 Nov. 8.	COOPER, WALTER GOUGH ..	152 Elgin Avenue, W.
1900 Feb. 13.	{ COPE, HERBERT AMBROSE, B.Sc. (<i>Victoria</i>) .. .	{ The Croft House, Ashbourne Road, Derby.
1900 Nov. 27	CORADINE, WILLIAM ALEXANDER ..	Boro' Engineer's Office, Bethnal Green, N.E.
1900 Dec. 18.	CORNELIUS, EUSTACE HERBERT ..	Royal Indian Engineering College, Staines.
1899 Mar. 7.	CORNWALL, JOHN .. .	Frankfield Lodge, Cork.
1898 Mar. 15.	COSSON, CLAUDE AUGUSTIN DE ..	Turf Club, Cairo.
1902 Feb. 4.	COTTEW, CHARLES HAROLD ..	{ 3 Montague Gardens, Castle Avenue, Dover.
1902 Jan. 21.	COUESLANT, LEOPOLD DANIEL ..	22 Bath Street, Huddersfield.
1896 Nov. 16.	COUTTS, RONALD STUART ..	Baltic House, Waterfoot, Lancs.
1900 Nov. 27.	COX, HENRY ASHLEY ..	111 Winnoch Road, Colchester.
1897 Nov 10.	{ CRADDOCK, ARTHUR RAINS- FORD, B.Sc. (<i>New Zealand</i>) ..	Canterbury College, Christchurch, N.Z.
1897 Feb. 23.	CRAIG, WILLIAM HENRY PRYSE ..	5 John Dalton Street, Manchester.
1902 Jan. 28.	CRAWFORD, LEONARD GEORGE ..	{ 52 Hartington Street, Barrow-in- Furness.
1897 Apr. 6.	CREER, ALFRED DOUGLAS ..	5 Mainhead View, Exmouth.
m 1898 Jan. 25.	CRIDLAN, JOHN LIONEL ..	32 Caledonian Road, Retford.

Date of Admission.	STUDENTS.
1901 Nov. 19.	{ CROSS, WILLIAM MARK, B.A. (<i>Royal</i>) } 27 Great George Street, S.W.
1900 Apr. 10.	CRUM, JAMES ARTHUR 9 Hillhead Gardens, Glasgow.
1901 Nov. 19.	CRYER, EDWARD Market Street, Shipley.
1899 Mar. 21.	CUÉ, BALTASAR FERNANDEZ .. Llanes, Asturias, Spain. [N.Z.]
1899 Mar. 7.	CULL, JOHN ERNEST LELLIOU .. Canterbury College, Christchurch.
1899 Nov. 28.	CULLEY, ALFRED EDWIN .. 36 Myrtle Grove, Jesmond-on-Tyne.
1901 Nov. 19.	CUNNINGHAM, HARRY { 18 Knowe Terrace, Pollokshields, Glasgow.
1902 Mar. 25.	CURRIE, HUGH BOWDEN .. 48 Jesmond Rd., Newcastle-on-Tyne.
1898 Mar. 22.	DALE, BENJAMIN HERBERT .. { Urban District Council, Bletchley, Bucks.
1895 Nov. 5.	DANIEL, WALTER { Midland Ry., Heysham Harbour, Morecambe.
1900 Nov. 27.	DASHWOOD, ARTHUR PAUL .. Kirtlington Park, Oxford.
1900 Mar. 27.	DAVIES, EDWARD AYERST .. 124 Croydon Road, Anerley, S.E.
1902 Mar. 25.	DAVIS, JOHN DARELAN DAVID .. Llywn-deri, Neath.
1900 Nov. 27.	{ DAWSON, GEORGE HERBERT .. " Woodlands," Horsforth, near Leeds. WRIGLEY, B.A. (<i>Cantab.</i>) .. } Madura Club, Madura, Madras.
1899 Nov. 28.	DAWSON, HUMPHREY FRANCIS .. 5 Alexandra Road, Harrogate.
1901 Mar. 26.	DAY, GEORGE JAMES 19 Warwick Square, S.W.
1901 Nov. 19.	DEACON, MARTIN 20 Devonshire Road, Birkenhead.
1897 Nov. 10.	DEAKIN, GEORGE WELSBY 164 Barton Lane, Eccles.
1899 Nov. 28.	DEAN, EDWARD HAROLD .. 48 Lancaster Place, Blackburn.
1902 Feb. 11.	DEAN, SYDNEY HEMBRY Glenora, Tasmania.
1899 Dec. 5.	DEES, FRANK WARE Oakdene, Copland Road, Wembley.
1899 Nov. 28.	DENNIS, RANDAL HAMILTON .. Elm Bank House, Douglas Rd., Cork.
1901 Nov. 27.	DEVENISH, WILLIAM ROBERTS .. { 4 Caveudish Place, Jesmond-on-
1901 Jan. 22.	{ DICKENSON, WALTER HENRY, B.Sc. (<i>Durham</i>) } Tyne.
1899 Nov. 28.	DICKINSON, JOHN GILBERT .. 79 Rice Lane, Egremont, Cheshire.
1898 Nov. 22.	DISLEY, HERBERT ROSTON .. { Knot Hill House, Stacksteads, Manchester.
1900 Dec. 18.	DIXON, EDWARD 74 Bartholomew Road, N.W.
1901 Dec. 11.	DIXON, FRANK { 5 Woodland Gardens, Torridon Road, Hither Green, S.E. [N.W.]
1900 Nov. 27.	DIXON, JOHN LEONARD 11 Chester Place, Regent's Park,
1901 Jan. 22.	DONALD, ROBERT BUCHAN .. Main Drainage, Dalmuir, Glasgow.
1898 Dec. 13.	DOVE, ERNEST PERCY P.W.D., Mandalay Burma.
1901 Dec. 11.	DOWN, STAFFORD WILLIAM .. Weymouth House, Badcox, Frome.
1901 Dec. 3.	DRAPER, HAROLD EDWARD ERNEST .. P.W.D., Perth, Western Australia.
1898 Nov. 22.	DROWN, ALFRED ERNEST .. { Rydell, Lanercost Road, Tulse Hill Park, S.W.
1900 Dec. 18.	{ DU CANE, CHARLES GEORGE, B.A. (<i>Cantab.</i>) } Oak Villa, Saltburn-by-the-Sea.
1897 Nov. 10.	DUCKHAM, ARTHUR McDougall .. { Gasworks, Bourne Valley, Bourne- mouth.
1896 Jan. 14.	DUDFIELD, CHRISTOPHER GEORGE .. { L.C.C. Works Dept., Belvedere Road, S.E.
1899 Mar. 28.	DUDLEY, ROLAND Town Hall, West Ham, E.
1899 Nov. 28.	DUGDALE, WILLIAM FRANCIS .. 61 Plymouth Grove, Manchester.
1900 Nov. 27.	DUKE, BASIL MICHAEL .. 77 Lansdowne Road, Charlton, S.E.
1898 Dec. 6.	DUKE, JOHN REGINALD HARE .. State Rys., Cairo, Egypt.
1899 Nov. 28.	DUMBLETON, JOCELYN CHARLES .. Royal Survey Dept., Bangkok, Siam.
1901 Nov. 27.	DUNCANSON, ALEXANDER WALKER .. 16 Deane Road, Fairfield, Liverpool.
1901 Apr. 23.	DUNWOODY, ROBERT BROWNE .. Belfast Waterworks, Kilkeel, co. Down.
1899 Mar. 28.	DYER, ARTHUR REGINALD .. 26 Paddington Green, W.

Date of Admission.	STUDENTS.																																			
1900 Nov. 27.	{ FORD, FRANK GODFREY GARLAND	1898 Dec. 6.	FORD, WALTER WILLIAM ..	1902 Mar. 25.	FORSTER, MAURICE NORMAN ..	1900 Nov. 27.	FOULIS, WILLIAM, Jun. ..	1901 Dec. 11.																												
1899 Nov. 28.	FOWLER, SYDNEY McARTHUR ..	1899 Nov. 28.	FOX, ALFRED, Jun.	1902 Mar. 25.																																
1899 Nov. 28.	FRANCIS, RONALD JOSEPH ..	1897 Dec. 7.	FRANK, HERBERT WILLIAM ..	1898 Dec. 6.	FREEMAN, RALPH	1901 Dec. 3.	FUNNELL, HERBERT NICHOLAS ..	1902 Mar. 11.	FYNES-CLINTON, ROBERT ..	<table border="1"> <tbody> <tr> <td data-bbox="87 727 199 761">1899 Nov. 28.</td><td data-bbox="230 727 460 761">GARDNER, CHARLES TURVILLE ..</td><td 195="" 453="" 473"="" 85="" data-bbox="0 0 1 1">1902 Mar. 25.</td><td data-bbox="230 761 460 795">GARDNER, JOHN</td><td 195="" 473="" 493"="" 85="" data-bbox="0 0 1 1">1902 Jan. 28.</td><td data-bbox="230 795 460 828">GARDNER, WILLIAM ERNEST ..</td><td 195="" 493="" 513"="" 85="" data-bbox="0 0 1 1">1898 Nov. 22.</td><td data-bbox="230 828 460 862">GARNETT, CRAVEN</td><td 195="" 513="" 533"="" 85="" data-bbox="0 0 1 1">1898 Nov. 22.</td><td data-bbox="230 862 460 895">GARROCH, HENRY JOHN ..</td><td 195="" 533="" 553"="" 85="" data-bbox="0 0 1 1">1898 Dec. 6.</td><td data-bbox="230 895 460 929">GAUVAIN, WILLIAM PERCIVAL ..</td><td 195="" 553="" 573"="" 85="" data-bbox="0 0 1 1">1898 Nov. 22.</td><td data-bbox="230 929 460 963">GERMAN, BERNARD FOSTER ..</td><td 195="" 573="" 593"="" 85="" data-bbox="0 0 1 1">1900 Dec. 18.</td><td data-bbox="230 963 460 996">GHALEB, KAMEL OSMAN ..</td><td 195="" 593="" 613"="" 85="" data-bbox="0 0 1 1">1899 Nov. 28.</td><td data-bbox="230 996 460 1030">GIBB, ANDREW SHIRRA ..</td><td 195="" 613="" 633"="" 85="" data-bbox="0 0 1 1">1898 Mar. 29.</td><td data-bbox="230 1030 460 1064">GIBB, THOMAS</td><td 195="" 633="" 653"="" 85="" data-bbox="0 0 1 1">1896 Dec. 1.</td><td data-bbox="230 1064 460 1097">GIBSON, ALEXANDER JAMES ..</td><td 195="" 653="" 673"="" 85="" data-bbox="0 0 1 1">1902 Mar. 18.</td><td data-bbox="230 1097 460 1131">GIBSON, DOUGLAS HEUGH ..</td><td 195="" 673="" 693"="" 85="" data-bbox="0 0 1 1">1901 Nov. 19.</td><td 450="" 673="" 693}="" 940="" buchanan="" data-bbox="0 0 1 1" engineer's="" office,="" street<br=""></td>Station, Glasgow.</tr></tbody></table>	1899 Nov. 28.	GARDNER, CHARLES TURVILLE ..	1902 Mar. 25.	GARDNER, JOHN	1902 Jan. 28.	GARDNER, WILLIAM ERNEST ..	1898 Nov. 22.	GARNETT, CRAVEN	1898 Nov. 22.	GARROCH, HENRY JOHN ..	1898 Dec. 6.	GAUVAIN, WILLIAM PERCIVAL ..	1898 Nov. 22.	GERMAN, BERNARD FOSTER ..	1900 Dec. 18.	GHALEB, KAMEL OSMAN ..	1899 Nov. 28.	GIBB, ANDREW SHIRRA ..	1898 Mar. 29.	GIBB, THOMAS	1896 Dec. 1.	GIBSON, ALEXANDER JAMES ..	1902 Mar. 18.	GIBSON, DOUGLAS HEUGH ..	1901 Nov. 19.	
1899 Nov. 28.	GARDNER, CHARLES TURVILLE ..	1902 Mar. 25.	GARDNER, JOHN	1902 Jan. 28.	GARDNER, WILLIAM ERNEST ..	1898 Nov. 22.	GARNETT, CRAVEN	1898 Nov. 22.	GARROCH, HENRY JOHN ..	1898 Dec. 6.	GAUVAIN, WILLIAM PERCIVAL ..	1898 Nov. 22.	GERMAN, BERNARD FOSTER ..	1900 Dec. 18.	GHALEB, KAMEL OSMAN ..	1899 Nov. 28.	GIBB, ANDREW SHIRRA ..	1898 Mar. 29.	GIBB, THOMAS	1896 Dec. 1.	GIBSON, ALEXANDER JAMES ..	1902 Mar. 18.	GIBSON, DOUGLAS HEUGH ..	1901 Nov. 19.												
1899 Nov. 28.	GILES, HUMPHREY NOEL ..	1902 Feb. 4.																																		
1899 Nov. 28.	GILLILAND, ALBERT HOWARD ..	1899 Nov. 28.	GLANVILLE, ERNEST ALFRED ..	1897 Nov. 10.																																
1897 Nov. 10.	GNOSPELIUS, OSCAR THEODOR ..	1901 Mar. 26.	GOAD, CHARLES ERNEST, JUN. ..	1900 Nov. 27.	GOLDARBEITER, JOSEPH LEONARD ..	1900 Mar. 26.	GOLDSON, JOHN WILGRESS ..	1899 Feb. 28.	GOLLA, LUCIEN CATER ..	1902 Mar. 25.	GOODING, THOMAS OLIVER ..																									

Date of Admission.	STUDENTS.	
1900 Mar. 26.	GORDON, GEORGE FRANCIS CARTER, B.A. (Cantab.) ..	Blackhill House, Cumbernauld Road, Dennistoun, Glasgow.
1901 Mar. 26.	GRACE, LAWRENCE THORNE-WAITE	33 Munster Square, N.W.
1901 Feb. 12.	GRANGER, JOHN MAXWELL ..	72 Garthland Drive, Dennistoun, Glasgow.
1895 Dec. 3.	GRANT, ALISTAIR MANN ..	Highland Railway, Inverness. [W.
1900 Mar. 6.	GRANT, EWAN MAITLAND ..	41 St. Dunstan's Rd., W. Kensington, Mountain Copper Co., Keswick, Calif., U.S.
1898 Nov. 8.	GRAY, GEORGE WYNTER ..	34 Burney Street, Greenwich, S.E.
1901 Jan. 8.	GREEN, FREDERICK MICHAEL ..	Poynton, Cheshire.
1902 Jan. 28.	GREENWELL, GEORGE HAROLD ..	34 Burney Street, Greenwich, S.E.
1899 Nov. 28.	GREG, LIONEL HYDE	c/o Mrs. Greg, 62 Albert Hall Mansions, S.W.
1902 Mar. 25.	GREGORY, REGINALD VICTOR ..	199 Anerley Road, Anerley, S.E.
1901 Mar. 26.	GREIG, BENJAMIN WILLIAM PATON ..	Candelaria Mining Co., San Pedro, Chihuahua, New Mexico, U.S.
1900 Nov. 27.	GRIBBLE, CONRAD	N.E. Ry., Engineer's Office, York.
1901 Nov. 27.	GRIFFITHS, HARRY MELVILLE ..	Royal Indian Engineering College, Staines.
1898 Nov. 8.	GRIMSTON, FRANCIS SYLVESTER ..	27 Glenluce Road, Blackheath, S.E.
1901 Dec. 11.	GRINLING, ARTHUR JOHN ..	32 Friar Gate, Derby.
1899 Nov. 28.	GRINLINGTON, JOHN LIESCHING ..	c/o H. S. Liesching, Trinity House, E.C.
1901 Dec. 17.	GRUEB, DAVID PATON, B.Sc. (Edin.)	Royal College of Science, South Kensington, S.W.
1899 Nov. 28.	GUEST, Hon. LIONEL GEORGE WILLIAM	Canford Manor, Wimborne.
1896 Nov. 16.	GUEST, ROBERT	Old Castle, Kinnersley, Herefordshire.
1898 Mar. 15.	GULLAND, CHARLES	King, King & Co., Bombay.
1901 Nov. 27.	GUNSON, ERNEST	87 Abbey Road, Barrow-in-Furness.

1900 Feb. 27.	HADDIN, JOHN	4 Millbrae Crescent, Langside, Glasgow.
1899 Nov. 28.	HADOW, RAYMOND PATRICK ..	
1902 Mar. 25.	HALLOWES, BLACKWOOD ..	The Shire Hall, Nottingham.
1901 Mar. 26.	HALLWARD, WALTER TOKE ..	
1901 Nov. 19.	HAMER, JOHN PARKINSON ..	Oakley, St. Andrew's Road, St. Anne's-on-Sea.
1900 Mar. 27.	HAMPSON, HENRY ALGERNON ..	Simpson & Co., Grosvenor Rd., S.W.
1901 Mar. 26.	HANDY, CHARLES EDWARD ..	7 North Cliff, Walton Parade, Preston.
1900 Nov. 27.	HANSON, HAROLD	Holmwood, Edgerton, Huddersfield.
1895 Nov. 26.	HARDCastle, HENRY ARTHUR ..	Newcastle and Gateshead Water-works, Newcastle-on-Tyne.
1901 Dec. 3.	HARDIE, JOHN ALFRED ..	Tighnaburn, Glasgow Road, Paisley.
1902 Mar. 25.	HARMAN, FREDERICK BERKELEY BRUCE	113 Winnoch Road, Colchester.
1901 Dec. 3.	HARRIS, ALFRED RICHARD ..	98 Hazelville Rd., Hornsey Lane, N.
1900 Nov. 27.	HARRIS, CHARLES WILLIAM ..	Harbour Trust, Sydney, N.S.W.
1897 Nov. 10.	HARRISON, ERNEST YOUNG ..	Borough Surveyor's Office, Leicester.
1898 Dec. 6.	HASLUCK, PERCY PEDLEY HARFORD	The Wilderness, Southgate, N.
1901 Dec. 11.	HAWTHORNE, WILLIAM, B.A. (Royal)	Kircubbin, co. Down.
1900 Nov. 27.	HAYES, ARTHUR EDWARD ..	"Mansfield," Stony Stratford.
1902 Mar. 25.	HEAP, HUGH PERCY	New Dock Works, Southampton.

Date of Admission.	STUDENTS.
1899 Mar. 28.	{ HEATHER, AUBREY GEORGE FORSTER } Macartney, McElroy & Co., Esplanade Buildings, Durban, Natal.
1901 Nov. 19.	{ HEDEN, ERNEST CHARLES BURGESS, B.A. (<i>Sydney</i>) .. } Coromandel, Hargrave Street, Paddington, New South Wales.
1898 Nov. 8.	HEENAN, JOHN HAMMERSLEY Harbour Works, Durban, Natal.
1899 Nov. 28.	HENRIQUES, CYRIL QUIXANO .. W. Watson & Co., Bombay.
1897 Nov. 10.	{ HENRIQUES, EDWARD CECIL QUIXANO } 35 Mount Pleasant, Waterloo, Liverpool.
1900 Nov. 27.	HENRIQUES, FRANK CHARLES .. { 75 Oxford Gardens, North Kensington, W.
1902 Mar. 25.	HEPWORTH, WILLIAM Lancs. & Yorks. Ry., Bolton.
1900 Feb. 13.	HEWLETT, PHILIP RUFFORD .. 166 Willesden Lane, Brondesbury, N.W.
1898 Feb. 15.	HEWSON, JOHN TELFORD SYDNEY Improvement Trust, Bombay.
1899 Nov. 28.	HEYWOOD, THOMAS EDWARD .. 65 Cathedral Road, Cardiff.
1899 Nov. 28.	HICKMAN, DEVERELL { 57 Alleyn Park, West Dulwich, S.E.
1899 Nov. 28.	HICKS, GEORGE AUGUSTUS .. { c/o. Mrs. Hicks, 4 Northcote Avenue, Ealing, W.
1899 Dec. 5.	HIGGINSON, RALPH BINGHAM .. { Water Supply, Fremantle, Western Australia.
1901 Nov. 19.	{ HINDLEY, OLIVER WALTER, B.A. (<i>Cantab.</i>) } c/o Hindley & Wilkinson, 68 Welbeck Street, W.
1897 Jan. 12.	HIPWOOD, JOHN WILLIAM .. 279 Manchester Road, Burnley.
1902 Mar. 25.	{ HODGSON, HUBERT MERVYN TYLSTON } Harpenden, Herts.
1900 Nov. 27.	HODGSON, JOSEPH POLLARD .. { J. J. Webster, 39 Victoria Street, S.W.
1902 Mar. 25.	HODGSON, REGINALD 8 Richmond Place, Brighton.
1895 Nov. 26.	HOGARTH, WILLIAM HUGH .. { Littleworth Common, Burnham, Maidenhead.
1902 Mar. 25.	HOGG, CHARLES WILLIAM .. 12 India Street, Glasgow.
1902 Jan. 21.	HOGG, JOHN MACKINTOSH .. { Crouch & Hogg, 53 Bothwell Street, Glasgow.
1901 Mar. 26.	HOGG, WILLIAM EDWARD .. 7 Westover Road, Wandsworth, S.W.
1899 Nov. 28.	HOLDEN, HUON Cwm Elau, Rhayader, Rads.
1897 Nov. 10.	HOLLIDAY, JAMES HARRY .. { St. Luke's Rectory, Miles Platting, Manchester.
1896 Mar. 17.	HOLLIDAY, JOHN 4 St. Thomas Rd., Harlesden, N.W.
1901 Dec. 11.	HOLLIS, GEOFFREY CHARLES .. 21 Basset St., Camborne, Cornwall.
1899 Jan. 17.	HOLMES, FRANCIS GREAME .. L. & Y. Ry., Hunt's Bank, Manchester.
1899 Nov. 28.	HOMER, ERNEST ERIC FERRIS .. Godlingstone House, Swanage.
1899 Nov. 28.	HOPE, HENRY JAMES
1900 Dec. 18.	HORNE, GEORGE REMINGTON .. } Tremayne, Wynberg, Cape Colony.
1900 Dec. 18.	HORNE, WILLIAM NEVILL .. } Irthington Vicarage, Brampton, Cumberland.
1900 Dec. 18.	HORWOOD, CUTHBERT BARING .. Les Moulins, Sèvres, France.
1900 Mar. 6.	HOUNSFIELD, ARTHUR GERALD .. { 27 Beech Grove, Ashton-on-Ribble, Lancs.
1896 Mar. 3.	HOUNSFIELD, FRANCIS CECIL .. { Royal College of Science, South Kensington, S.W.
1901 Nov. 19.	HOUNSFIELD, LESLIE HAYWOOD .. King's College, Strand, W.C.
1901 Nov. 19.	HOYLE, EDGAR
1899 Jan. 10.	{ HUDDART, LINDOW HEREWARD LEOFRIC, B.A. (<i>Cantab.</i>) .. } 2 Chatsworth Gardens, South Cliff, Eastbourne.
1897 Nov. 10.	HUDSON, FREDERICK NOEL .. { Woodmancote Place, Henfield, Sussex.
1898 Dec. 20.	HULL, GERALD EDWIN St. Mary's Hall, Coventry.
1901 Mar. 26.	HUMAN, ARNOLD HENRY .. 62 Birdhurst Road, S. Croydon.
1900 Nov. 27.	{ HUMFREY, JOHN CHARLES WILLIS, B.Sc., (<i>Victoria</i>) .. } St. John's College, Cambridge.
1901 Nov. 27.	HUNT, GEORGE EDWARD .. Fingarry, Milton of Campsie, N.B.
1899 Jan. 31.	HUNTER, JOHN INGLIS 1 Albany Terrace, Windsor.

Date of
Admission.

STUDENTS.

1898 Feb. 22.	HURLBATT, EDGAR SIMM	
1900 Nov. 27.	{ HUSBANDS, HENRY WILLIAM SPURR	{ Vale House, Canterbury.
1898 Nov. 22.	HUTTON, CHARLES INGLIS ..	{ 20 Lime Grove, Chorlton-cum-Hardy, Lancs. [Shipley.
1898 Dec. 13.	HUTTON, WILLIAM AUSTIN ..	Wrose View, Moor Head Lane,
1901 Mar. 26.	HUXHAM, WILLIAM HENRY ..	91 Salisbury Road, Plymouth.
1902 Mar. 18.	IMBER, ARTHUR HENRY ..	King's College, Strand, W.C.
1898 Mar. 29.	INGRAM, NORMAN MURRAY ..	Boro' Surveyor's Office, Rotherham.
1902 Mar. 11.	ISLE, WILLIAM COLLISON ..	247 Hyde Park Road, Leeds.
1899 Nov. 28.	IZAT, JOHN	{ Hardwar, Rurki Division, Upper Ganges Canal, India.

1899 Nov. 28.	{ JACKSON, EDWARD ROBERT HOULTON	Port Trust, Bombay.
1899 Nov. 28.	JACOBS, SYDNEY	
1897 Nov. 10.	{ JACOMB-HOOD, MALCOLM SUTHER- LAND	{ J. P. O'Donnell, Palace Chambers, Westminster, S.W.
1900 Mar. 27.	JAMESON, JOHN JULIUS IRVINE ..	{ J. Southeby, Box 4056, Johannesburg.
1900 Mar. 13.	JAMESON, SAMUEL ROSS ..	Transvaal.
1900 Mar. 27.	JANSEN, EDWARD CLINTON ..	Astor House, Shanghai.
1898 Mar. 29.	JANSON, VINCENT TINDALL ..	N.W.Ry., Quetta, India.
1900 Dec. 18.	JAY, WILLIAM CLOUSTON ..	Greymouth, N.Z.
1898 Dec. 20.	JENKIN, IVOR WILFRID ..	56 Gauden Road, Clapham, S.W.
1901 Nov. 19.	JENKINS, WILLIAM LIONEL ..	86 Guildhall Street, Folkestone.
1901 Dec. 3.	JENNINGS, FRANK PERCY ..	Reddeholm, Duffield Road, Derby.
1898 Dec. 6.	JOHNSON, CHARLES CUTHBERT ..	Woodside, Wath-on-Dearne, Yorks.
1900 Mar. 27.	JOHNSON, HARRY OSCAR ..	
1899 Nov. 28.	JOHNSON, HUBERT COLPOYS ..	P.W.D., Larkana, India.
1900 Mar. 27.	JOHNSON, JOHN	
1898 Nov. 22.	JOHNSTON, CHARLES	163 Grosvenor Road, S.W.
1898 Nov. 8.	JONES, ADRIAN BROOKHOLDING ..	{ David Simson, Casilla de Correo, 741, F. C. Oeste, Buenos Aires.
1899 Nov. 28.	JONES, CYRIL WALTER ..	3 White Hart Lane, Wood Green, N.
1898 Nov. 22.	JONES, GERALD LLOYD ..	{ City of London Electric Lighting Co., Bankside, S.E.
m 1897 Mar. 29.	JONES, HARRY OSCAR ..	Boro' Engineer's Office, Folkestone.
1899 Mar. 28.	JONES, JOHN FREDERICK ..	{ Pritchard, Green & Co., 37 Waterloo Street, Birmingham.
1896 Nov. 16.	{ JONKLAAS, ALGERNON CLARENCE BYRDE	P.W.D., Jacla, Ceylon.
1899 Nov. 28.	JOSSELYN, EDWARD	{ A. Ransome & Co., Stanley Works, Newark-on-Trent.

1897 Jan. 26.	KEAY, WILLIAM GREGORY ..	21 Delahay Street, Westminster, S.W.
1898 Jan. 18.	KENNEDY, JOHN McFARLANE ..	1 Queen Anne Street, W.
1899 Nov. 28.	KENNEDY, WILLIAM HENRY ..	W. Watson & Co., Bombay.
1901 Dec. 11.	KESTING, ROBINSON FRIEDRICH ..	{ Lynwood Grange, Heaton Road, Newcastle-on-Tyne.
1901 Nov. 19.	KETTLE, LAURENCE JOSEPH ..	82 Sonneggstrasse, Zürich.
1899 Mar. 21.	KIBBLE, EDMUND DAVID ..	52 West Cromwell Road, S.W.
1902 Feb. 4.	{ KIERNAN, THOMAS JOHN RANSOM	21 Fawnbrake Avenue, Herne Hill, S.E.

Date of Admission.		STUDENTS.	
1897 Feb. 16.	KILICK, JOHN SPENCER	..	Barming, Maidstone.
1899 Nov. 28.	KIMBER, TRAJAN SEPTIMUS	..	15 Brent Road, Plumstead, S.E.
1901 Dec. 17.	KING, CECIL GEORGE CHARLES	..	The Elms, Harlesden, N.W.
1900 Nov. 27.	KIRBY, FREDERICK OSCAR	..	Carlton House, Batley.
1895 Nov. 5.	KIRBY, HENRY MCKENZIE	..	33 Fielding Road, Bedford Park, W.
1899 Nov. 28.	KITCHIN, ERIC WILFRED	..	The Priory, Langley Road, Watford.
1897 Dec. 7.	{ KNIGHT, JOHN ARTHUR, B.Sc. (<i>Victoria</i>)	} G.C.Ry. Contract, Wembley.	
1899 Nov. 28.	KNOWLES, GUY JOHN FENTON	..	Trinity College, Cambridge.
1901 Dec. 17.	{ KRETSE, HERBERT KENNETH DE	} Mrs. Fleming, 69 West End Park Street, Glasgow.	
1900 Nov. 27.	LAGEBWAHL, FRANK GORDON	..	{ Aberdeen S. N. Co.'s Wharf, Limehouse, E.
1902 Jan. 21.	{ LAING, JAMES NIVEN, B.Sc. (<i>Victoria</i>)	} Berry's View, Queen's Park, Manchester.	
1897 Nov. 10.	LAKE, WALLACE STICKLAND	..	2 Marlborough Road, Plymouth.
1899 Jan. 10.	LAKIN-SMITH, CLIFFORD	..	{ 184 Hagley Road, Edgbaston, Birmingham.
1899 Mar. 21.	LANDON, CYRIL	.. .. ..	8 Chichele Road, Cricklewood, N.W.
1900 Nov. 27.	LANDON, JOSEPH WHITTINGTON	..	Sidney Sussex College, Cambridge.
1898 Mar. 29.	LANE, HUGH SEPTIMUS	..	Government Railways, Ceylon.
1901 Apr. 16.	{ LANE, THOMAS REGINALD PELIHAM	} L. & Y. Ry., Engineer's Office, Manchester.	
1901 Mar. 12.	LANGTON, AUBREY RICHARD	..	13 Calverley Park, Tunbridge Wells.
1901 Nov. 19.	LAPAGE, JOHN NORMAN	..	Ripley Lodge, Belvedere, Kent.
1901 Nov. 19.	{ LAW, ALEXANDER HENRY, B.A., B.A.I. (<i>Dubl.</i>)	} 5 Holmside Place, Heaton-on-Tyne.	
1900 Mar. 27.	LAWRANCE, FREDERICK	..	
1901 Nov. 19.	LAWSON, FRANCIS MALCOLM	..	96 Great Victoria Street, Belfast.
1901 Mar. 26.	LAWSON, WILLIAM	.. .. ..	10 Burdon Terrace, Newcastle-on-Tyne.
1899 Nov. 28.	LAWTON, HAROLD	.. .. ..	98 High Street, Poole. [Tyne.
1899 Jan. 10.	LEA, DONALD HENRY	.. ..	Jesus College, Cambridge.
1901 Dec. 11.	LEE, HAYDN	.. .. ..	{ St. Aubyns, Morris Lane, Kirkstall, Leeds.
1900 Jan. 30.	LEE, WALTER	.. .. ..	38 Worple Road, Wimbledon, S.W.
1900 Nov. 27.	LEEPER, LEONARD	.. .. ..	{ Boro' Surveyor's Office, Great Yarmouth.
1900 Nov. 27.	LEGARD, DIGBY, B.A. (<i>Cantab.</i>)	..	9 Cleveland Row, St. James's, S.W.
1898 Nov. 8.	LEGGE, FRANCIS AUGUSTUS	..	The Palace, Lichfield.
1898 Mar. 29.	LEGGE, RONALD GEORGE	..	Northgate House, Warwick.
1902 Feb. 4.	LEHUAUX, RENÉ EDMUND	..	11 Trebovir Rd., Earl's Court, S.W.
1900 Nov. 27.	LEIGHTON, ARTHUR	.. ..	7 Oxford Road, Birkdale, Lancs.
1898 Dec. 6.	LESTER, LLEWELYN ROLLS	..	Clifton, Rugby.
1901 Nov. 19.	LINDLEY, EDWARD SEARLES	..	13 Park Parade, Cambridge.
1899 Nov. 28.	LINES, CECIL BERTRAND	..	
1897 Dec. 7.	LING, JOHN RICHARDSON	..	Highfield, Wath-upon-Dearne.
1898 Dec. 13.	LINSKILL, WILLIAM ARTHUR	..	19 Seamer Road, Scarborough.
1896 Jan. 7.	LIST, JOHN FORSTER	.. ..	{ Mrs. Crawford, 1 Lawrence Street, Dowanhill.
1901 Mar. 26.	LISTER, JOHN EDWARD	.. ..	5 Priory Place, Sharow, Sheffield.
1896 Jan. 7.	LITTLE, MALCOLM	.. .. ..	3 Roundhay Terrace, Leeds.
1899 Nov. 28.	LLETGET-SARDE, VICTOR	..	43 Woburn Place, Russell Sq., W.C.
1901 Apr. 16.	LLOYD, HERBERT FETHERSTON	..	Coleshill Lodge, Sutton Coldfield.
1900 Nov. 27.	LOGGIN, GEORGE NICHOLAS	..	Harbour Works, Gibraltar.
1901 Dec. 11.	LOMAS, KENNETH THURSTON	..	3 Gauden Road, Clapham, S.W.
1898 Mar. 29.	LONGLEY, ROBERT JAMES	..	13 Clarendon Place, Leeds.
B 1901 Jan. 22.	LOWE, JAMES	.. .. ..	W. Foulis, 45 John Street, Glasgow.

Date of Admission.	STUDENTS.	
1901 Jan. 8.	MATTHEWS, RICHARD BORLASE	51 Ladbroke Grove, W.
1898 Nov. 8.	MATTHEWS, THOMAS LEIGH ..	Admiralty Harbour Works, Dover.
1900 Apr. 3.	{ MAY, ARTHUR HENRY .. B.A. (Cantab.)	13 Clevedon Mansions, Gospel Oak, N.W.
1902 Mar. 25.	MAYHEW, ERNEST FORD WATSON	47 Victoria Street, S.W.
1902 Mar. 25.	MEAD, JOHN ROBERT ..	Stapenhill, Burton-on-Trent.
1899 Nov. 28.	MEADEN, BERTRAM GRANT ..	70 Gillott Road, Birmingham.
1901 Dec. 11.	MELLOR, ARTHUR LEES ..	Meols Hall, Southport.
1897 Apr. 6.	MERCER, LAURENCE LESTOCK	{ S. Pearson & Son, Coatzacoalcos, Mexico.
1902 Mar. 25.	MEYRICK, FREDERICK CHARLES	Shire Hall, Nottingham.
1901 Dec. 11.	MICHAEL, RICHARD EDWARD ..	Brook House, Tylorstown, Glam.
1901 Nov. 19.	MIDDLETON, CYRIL	{ City Engineer's Office, Newcastle-on-Tyne.
1900 Mar. 27.	MIDDLETON, HARRY	{ W. G. Laws, 40 Grey St., Newcastle-on-Tyne.
1899 Nov. 28.	{ MIDDLETON, JAMES HUTTON .. TABOR	Khanke, Punjab.
1895 Feb. 26.	{ MIDDLETON, PERCY ALBERT .. HIRST	Eng. Dept., R. M. Ry., Ajmere, India.
1901 Dec. 11.	MILEHAM, CHRISTOPHER JOHN	12 Albert Rd., Regent's Park, N.W.
1900 Nov. 27.	MILLER, ANDREW	Hallside, Newton, near Glasgow.
1898 Dec. 20.	MILLER, FRANCIS SAMUEL ..	3 Hartshill Road, Stoke-on-Trent.
1901 Nov. 19.	MILLER, HUGH ALEXANDER ..	Fairfields, Tuddenham Rd., Ipswich.
1902 Mar. 11.	MILLIKEN, ROBERT CECIL ..	1 Plowman Street, Rugby.
1899 Nov. 28.	MILNER, JAMES DALTON ..	Town Hall, Hull.
1897 Nov. 23.	MINNITT, HENRY WILLIAM ..	Kingston Hill, Norbiton, S.W.
1900 Apr. 10.	MINORS, ERNEST	{ Borough Engineer's Office, Town Hall, Wolverhampton.
1900 Nov. 27.	{ MITCHELL, ALEXANDER .. CAMERON, JUN.	Weston House, Halewood, near Liverpool.
1901 Dec. 11.	MOBERLY, CHARLES NOEL ..	Cottesmore, Tuddenham Rd., Ipswich.
1899 Nov. 28.	MOLONY, JOHN CHARLES ..	Winton, Canterbury.
1901 Nov. 19.	{ MONCKTON, OLIVER PAUL .. B.A. (Cantab.)	Laundimer House, Oundle.
1901 Nov. 19.	MONK, REUBEN GEORGE ..	{ 23 Dickinson's Square, Croxley Green, Rickmansworth.
1900 Nov. 27.	{ MONRO, KENNETH NEAL .. B.A. (Cantab.)	Oakfield, Coombe Wood, Kingston-on-Thames.
1898 Nov. 8.	{ MONRO, ROBERT GODFREY .. B.A. (Cantab.)	Coombe Wood, Kingston-on-Thames.
1899 Nov. 28.	MONTAGUE, JOHN EDWARD ..	Leigh Woods, Clifton, Bristol.
1898 Nov. 22.	MOORE, EVERETT WILLIAM ..	4 Portland Street, Gillygate, York.
1900 Mar. 27.	{ MORAES, ENRICO JOSÉ PEREIRA .. DE	c.o. Pinto Leite & Nephew, 45 Moorgate Street, E.C.
1898 Dec. 6.	MORCOM, NORMAN ALFRED ..	P.W.D., Alexandria, Egypt.
1899 Nov. 28.	MORGAN, JOHN DAVID ..	{ 30 Whitehall Road, Handsworth, Staffs.
1899 Nov. 28.	{ MORGAN, JOHN GODFREY YULE .. DELMAR	Effingham House, Copthorne Crawley, Sussex.
1902 Mar. 25.	MORGAN, SYDNEY HUBERT ..	60 Wilson Street, Derby.
1902 Mar. 25.	MORRIS, RICHARD VIVIAN ..	Kent Waterworks, Deptford, S.E.
1899 Nov. 28.	MORRISON, ROBERT HENRY ..	Mondello Lodge, Eastbourne.
1898 Dec. 6.	MOSER, RICHARD CECIL ..	{ e.o. C. E. Moser, 67 Queen's Gardens, Hyde Park, W.
1899 Dec. 12.	MOSS, RICHARD CECIL ..	St. Aubyns, Ballybrack, co. Dublin.
1899 Feb. 14.	{ MOSTYN, ROBERT VIVIAN .. WILKINSON	Rothay House, Peak Hill, Sydenham, S.E.
1898 Jan. 18.	MOTT, SYDNEY FRANK ..	{ Westmoreland Lodge, Wisteria Road, Lewisham, S.E.
1900 Dec. 18.	{ MOUNT, ALAN HENRY .. LAURENCE	Royal Indian Engineering College, Staines.

Date of Admission.	STUDENTS.	111 Nine Elms Lane, South Lam- beth, S.W.
1896	Dec. 1. MOYS, HERBERT	111 Nine Elms Lane, South Lam- beth, S.W.
1899	Nov. 28. MUNCE, JAMES STILWELL ..	Holywood, co. Down.
1902	Apr. 22. MURPHY, JOHN JOSEPH ..	Watercourse Mill Road, Cork.
1902	Jan. 28. { MURRAY, RONALD CHARLES SCOTT, B.A. (<i>Cantab.</i>) ..	7 The Sanctuary, Westminster, S.W.
1902	Mar. 25. MURRAY, WALTER	Rose Cottage, Lower Heysham, Morecambe.
1901	Dec. 11. MYERS, GEORGE DOUGLAS ..	51 Waterloo Road, Smethwick, Bir- mingham.
1901	Dec. 3. { NAPIER, ARTHUR GEORGE FRITZ, B.Sc. (<i>Victoria</i>)	29 Fermoy Road, Maida Hill, W.
1898	Dec. 6. NARIMAN, RUSTOM KAIKHASEO ..	P.W.D., Paripat, Punjab.
1898	Nov. 8. NESHAM, HUGH PERCY	Claremont House, Kingston-on- Thames.
1902	Mar. 25. NETTELTON, OSCAR TRAVES ..	47 St. Mary Abbott's Terrace, Ken- sington, W.
1898	Dec. 20. NEWTON, HENRY CECIL EARLE ..	62 Addison Road, W.
1902	Feb. 4. { NEWTON - CLARE, EDWARD THOMAS	The Ferns, Beckenham, Kent.
1897	Nov. 23. NICHOLSON, FRANCIS HENRY ..	{ c.o. H. J. Newbery, 25 Cliveden Place, Eaton Square, S.W.
1900	Nov. 27. NISBET, WALTER SELWYN ..	The Old House, Wimbledon.
1901	Mar. 26. NIVEN, ERNEST CUMMING ..	{ Linden Avenue, East Newport, Fifeshire.
1899	Mar. 21. NORMAN, FRANK	The Pines, Epsom.
1900	Feb. 13. { NORRIE, CHARLES MATTHEW, B.Sc. (<i>St. Andrews</i>)	{ D. & C. Stevenson, St George Street, Edinburgh.
1900	Nov. 27. NORSWORTHY, HERBERT HENRY ..	60 Bryn Road, Swansea.
1899	Nov. 28. NORTHCOTE, HENRY FELIX ..	Niagara, Elsec Road, Rugby.
1899	Feb. 7. NUNES, LIONEL GEORGE	14 Palace Court, Bayswater, W.
1896	Dec. 1. ODDY, JAMES, B.Sc. (<i>Victoria</i>) ..	68 Springhurst, Shipley, Yorks.
1902	Jan. 28. OGSTON, HAMISH NORMAN ..	10 Regent Terrace, Edinburgh.
1900	Nov. 27. OKE, ALFRED LIVINGSTONE ..	Redruth, Cornwall.
1899	Nov. 28. { OLSZEWSKI, MATTHEW BRON- ISLAS DE	{
1898	Nov. 8. OMMANNEY, GEOFFREY GREAM ..	10 Liverpool Street, Dover.
1901	Dec. 3. ORME-WEBB, JAMES RODNEY ..	15 Mornington Road, Bow, E.
1902	Jan. 21. { ORMISTON-CHANT, THOMAS CLEMENT	49 Gower Street, W.C.
1901	Dec. 11. OSMOND, HAROLD	Laurel Farm, Totteridge.
1901	Nov. 19. O'SULLIVAN, JOHN	{ 10 St. Patrick's Terrace, Lower Gla- mire Road, Cork.
1898	Mar. 15. O'TOOLE, EDWARD	{ Tees Valley Water Board, Grass- holme, Mickleton, Darlington.
1899	Nov. 28. OTTO, RYNO JOHN PIET ..	Govt. Rys, Maritzburg, Natal.
1898	Feb. 1. OTWAY, JAMES HASTINGS ..	28 Earlsfort Terrace, Dublin.
1901	Nov. 19. OTWAY, PERCY MACEWAN ..	University College, Bristol.
1899	Nov. 28. OULTON, LEONARD	Hillside, Gateacre, Liverpool.
1901	Dec. 17. { PAIN, EDWARD DAVY, B.A. (<i>Cantab.</i>)	17 Victoria Street, S.W.
1898	Nov. 22. PARKER, WILLIAM ALEXANDER ..	W. R. Copland, 146 West Regent
1898	Nov. 8. PARKINSON, PAUL GERIARD ..	Street, Glasgow.
		Carleton House, Hillfield Avenue, Hornsey, N.

Date of Admission.	STUDENTS.	
1898 Nov. 22.	PATERSON, CLIFFORD COPLAND	82 Sonneggstrasse, Zürich.
1899 Nov. 28.	PATRICK, WILLIAM	34 Harehills Avenue, Leeds.
1901 Dec. 11.	PATTERSON, FRANCIS TUCKER.	Baldry & Yerburgh, Uplyme, Devon.
1899 Nov. 28.	PAVRY, FAREDOON CURSETJI ..	Navsari, <i>viā</i> Bombay.
1901 Mar. 26.	PAXTON, CHARLES HENRY ..	{ M. & G. N. Rys., Breydon Viaduct, Great Yarmouth.
1901 Nov. 19.	PAYNE, LAWRENCE TEMPLE ..	{ Central Technical College, Exhibi- tion Road, S.W.
m 1899 Mar. 28.	PEACH, FLEETWOOD KEIGHLY	23 Eccleston Square, S.W.
1899 Nov. 28.	PEARCE, NATHANIEL	Aughton, near Ormskirk.
1900 Mar. 27.	PEARSON, CHARLES DEARNE ..	Woodland House, Woodland Road, Clifton.
1901 Nov. 19.	{ PEARSON, ROBERT JOHN ADDI- SON, B.Sc. (<i>Victoria</i>)	72 Ranby Road, Endcliffe, Sheffield.
1900 Mar. 27.	PEAT, JAMES BARCLAY	Wykeham Rise, Totteridge, Herts.
1899 Mar. 28.	PEEL, REGINALD	Fort Jameson, Rhodesia.
1900 Nov. 27.	{ PENNELL, REGINALD HUM- PHREY LEE	Eaton Socon, Sutherland Grove, Southfields, S.W.
1899 Nov. 28.	PETHICK, GEORGE HAROLD ..	Trewhartha, Weston-super-Mare.
1902 Feb. 4.	{ PEYRECAVE, LOUIS FRANÇOIS DE PEYRECAVE	2 Park Villas, Park Crescent, Erith, Kent.
1899 Dec. 12.	PEYTON, HELMUTH PENDENNIS	137 Holland Rd., Kensington, W.
1899 Mar. 21.	PHEAR, GILBERT ASHLEIGH ..	{ c.o. Sir J. B. Phear, Marpool, near Exmouth.
1898 Mar. 15.	PHILLIPS, ARTHUR ERNEST ..	Torrington House, St. Albans.
1899 Mar. 28.	PHILLIPS, EDWARD DOUGLAS ..	18 Prospect Road, St. Albans. [W.
1897 Nov. 23.	PHIPPS, NEVILLE LECKONBY ..	20 Margaret Street, Cavendish Sq., The Hirst, Saltaire, Shipley, Yorks.
1901 Mar. 26.	PICKLES, FRANK ATKINSON ..	5 Gwendolen Avenue, Putney, S.W.
1902 Mar. 25.	PINK, EDWARD SIDNEY	25 Roman Road, Colchester.
1901 Nov. 19.	PLANTE, STANLEY GEDGE ..	{ Cotswold, Glamorgan Road, Hamp- ton Wick.
1898 Nov. 22.	PLUMPTON, JOHN DUDLEY ..	Portland Park, Hamilton, N.B.
1901 Apr. 16.	POLLOK, JOHN	10 Jasper Street, Hanley, Staffs.
1901 Dec. 11.	POOL, HAROLD	Hatfield, The Grove, Slough.
1902 Mar. 11.	POPE, ARTHUR	{ Shelford Villa, Blinco Grove, Cam- bridge.
1897 Nov. 10.	{ POWELL, HERBERT JAMES BINGHAM	28 Little Chester Road, Derby.
1901 Nov. 19.	PRATT, FRANCIS GERALD ..	Madras Railway, Arkonam, Madras.
1898 Mar. 29.	{ PRENDERGAST, HUBERT HEW LORRAINE	61 Lovaine Place, Newcastle-on- Tyne.
1898 Feb. 1.	PRICE, BERNARD	{ The Ferns, Church St., Old Hill, Staffs.
1896 May 19.	{ PRIEST, SAMUEL BENJAMIN, B.Sc. (<i>Birm.</i>)	Hillfoot, Ben Rhydding, <i>viā</i> Leeds.
1896 Nov. 16.	{ PRIESTMAN, HAROLD, B.Sc. (<i>Victoria</i>)	Royal Indian Engineering College, Staines.
1902 Jan. 28.	PURI, KASHI RAM	112 Bridge Street, Warrington.
1902 Mar. 25.	RAFFETY, SIDNEY ROBERT ..	43 Erleigh Road, Reading.
1902 Jan. 28.	RATTENBURY, OSCAR BRANCH	39 Waterdale, Doncaster.
1899 Nov. 28.	REDMAN, ARTHUR STANLEY ..	Calne, Wiltshire.
1898 Nov. 22.	REID, HAROLD	26 Bramham Gardens, S.W.
1897 Nov. 10.	REID, NORMAN, B.E. (<i>Sydney</i>)	{ Mount Garnet, North Queens- land.
1899 Jan. 24.	RENDELL, ELIAS DE LA ROCHE	46 Dewhurst Road, Kensington, W.
1900 Jan. 16.	RENFREE, THOMAS ROLLS ..	68 Linden Grove, Nunhead, S.E.
1900 Jan. 9.	{ RESTLER, JAMES DOUGLAS KENDALL	

Date of Admission.	STUDENTS.
1899 Mar. 28.	REYNELL, RICHARD, Jun. ..
1898 Nov. 8.	REYNOLDS, ALAN
1900 Jan. 9.	RHODES, SAMUEL COLEY ..
1896 Jan. 14.	RICH, THEODORE
1901 Mar. 12.	RICHARDS, BERTRAM DARELL
1900 Nov. 27.	RICHARDS, NORMAN ESPLIN ..
1899 Nov. 28.	RICHARDS, WILLIAM BRAILEY ..
1902 Feb. 4.	RICHARDSON, ALEXANDER ..
1897 Nov. 10.	{ RICHARDSON, HERBERT LINDSLEY B.A. (<i>Cantab.</i>)
1897 Apr. 6.	RICHMOND, JOHN WILLIAM ..
1900 Nov. 27.	RIGG, FREDERICK JAMES ..
1898 Feb. 22.	RISDON, PHILIP JAMES
1901 Dec. 11.	ROBERTS, CYRIL HUMPHREY ..
1899 Feb. 7.	ROBERTS, JOHN EDWARD ..
1899 Nov. 28.	ROBERTS, ROBERT CORYTON ..
1901 Jan. 22.	ROBERTSON, HUGH BROWN GLYN
1900 Nov. 27.	{ ROBERTSON, JOHN, B.A.I. (<i>Dublin</i>)
1900 Jan. 30.	ROBERTSON, SUTHERLAND, Jun. ..
1900 Nov. 27.	{ ROBERTSON, WALTER HENRY ANTONIO
1902 Jan. 21.	ROBINSON, FRANCIS BERTRAM
B 1900 Nov. 27.	ROBINSON, ISAAC VINCENT ..
1900 Dec. 18.	ROBINSON, PERCY JOHN
1895 Nov. 5.	ROBINSON, RALPH
1897 Nov. 10.	ROBINSON, WILLIAM HUBERT ..
1899 Nov. 28.	ROBINSON, WILLIAM PERCIVAL
1899 Mar. 28.	ROCHER, CHARLES GUILLAUME
1898 Feb. 8.	{ ROLLS, Hon. CHARLES STUART, B.A. (<i>Cantab.</i>)
1900 Nov. 27.	{ ROSENHEIM, ERNEST ALBERT, B.Sc. (<i>Victoria</i>)
1901 Apr. 16.	{ ROSENTHAL, FREDERICK MICHAEL BARBANEL
1900 Nov. 27.	ROSS, ALFRED PERCY
1898 Nov. 8.	{ ROSSETTI, GABRIEL ARTHUR MADOX
1898 Aug. 30.	ROTHERA, PERCY
1899 Nov. 28.	ROUSE, ALEXANDER MACDONALD
1900 Nov. 27.	{ ROWLEY, JOHN REGINALD PHILLIPS
1902 Mar. 25.	ROYCE, BERNARD
1902 Mar. 25.	ROYSTON, CHRISTOPHER CLARKE
1900 Dec. 18.	{ RUBENS, HERBERT VICTOR, B.A. (<i>Cantab.</i>)
1895 Nov. 5.	RUGG, LEWIS HENRY
1900 Mar. 27.	RUSSELL, ROBERT
m 1896 May 5.	RUTHERGLEN, CHARLES ROGERS
	{ 9 Harcourt Terrace, Dublin. 11. H. Young, The Cottage, Old Normanton, Derby. Wesley Terrace, Morley, Yorks. 104 St. George's Square, S.W. 52 Oakfield Road, Clifton, Bristol. 64 Honor Oak Road, Forest Hill, S.E. P.W.D., Roorkee, N.W.P., India. 7 West Catherine Place, Edinburgh. Bishops Down Grange, Tunbridge Wells. Puerto Plata, San Domingo. 46 Guildford Road, Greenwich, S.E. Livesey, Son & Henderson, 14 South Place, E.C. Mrs. Forrest, 494 Great Western Road, Glasgow. Craven Place, Clee Hill, Ludlow. O'Gorman & Cozens-Hardy, 82 Vic- toria Street, S.W. Formans & McCall, 160 Hope Street, Glasgow. G. W. Ry., Chipping Sodbury. 33 Great George Street, S.W. 4 Grove Hill Road, Champion Hill, S.E. Overdale, Skipton. Greenhow, Belle Vue, West Hartle- pool. District Engineer's Office, 3 Clydes- dale Street, Hamilton. E. Nuttall, Cumberland Road, Bristol. Thornicroft, Workington. L. & Y. Railway, Engineer's Office, Hunts Bank, Manchester. Box 168, Johannesburg, Transvaal. The Hendre, Monmouth. 1 Croxteth Road, Princes Park, Liverpool. St. Mark's Vicarage, Whitechapel, E. 36 Fellows Road, South Hampstead, N.W. 30 Harper's Lane, Smithills, Bolton. (South Indian Ry., Tenkasi, Tinne- velly, India. 44 Arundel Gardens, Notting Hill W. 7 Balham Park Road, S.W. West Leigh Road, Leicester. Childwall Vicarage, Liverpool. 8A Kensington Palace Gardens, W. 19 Dryburgh Road, Putney, S.W. District Surveyor, Bakewell. 6 Ashfield Gardens, Jordanhill, Partick, Glasgow.

Date of Admission.	STUDENTS.	
1898 Jan. 25.	ST. JOHN-KNELLER, OLIVER ARTHUR GODFREY	H.M. Dockyard, Devonport.
1900 Jan. 9.	SAIYUT, MOM RAJAWONG, B.A. (Cantab.)	
1899 Mar. 28.	SALMON, ERNEST HINKLY ..	{ B. Morley Fletcher, 7 Victoria Street, S.W.
1899 Nov. 28.	SAMUEL, RANDOLPH JOHN ..	39 Annette St., Govanhill, Glasgow.
1901 Nov. 27.	SAMY, MAHMOUD	{ Royal Indian Engineering College, Staines.
1901 Mar. 26.	SANDBERG, NILS PERCY PATRICK ..	9 Bridge Street, Westminster, S.W.
1897 Nov. 10.	SANDBERG, OSCAR FRIDOLF ALEXANDER	9 Bridge Street, Westminster, S.W.
1897 Nov. 10.	SARGE, ROBERT ARTHUR	{ District Engineer's Office, N.E. Ry., York.
1901 Dec. 11.	SATOW, CHARLES FRANCIS ..	{ Central Technical College, Exhibition Road, S.W.
1901 Dec. 17.	SAYERS, REUBEN MARCHANT ..	7 St. Peter's Square, W.
1901 Nov. 19.	SCARD, DUDLEY ISENBART ..	68 Gipsy Hill, S.E.
1899 Nov. 28.	SCHOEERLEIN, FRITZ	81 Bristol Road, Edgbaston.
1902 Mar. 25.	SCHOFIELD, FRANK	74 Mossley Road, Ashton-under-Lyne.
1901 Mar. 26.	SCHOLEFIELD, FRANCIS WILLIAM BERTRAM	Moor End, Dewsbury, Yorks.
1899 Nov. 28.	SCOTT, BERNARD BODLEY ..	
1902 Mar. 25.	SCOTT, HUGH	44 Hova Villas, Hove.
1901 Nov. 19.	SCOTT, PERCY ELIOT	Besford House, Shrewsbury.
1899 Feb. 14.	SEABROOKE, LAWRENCE MENDS ..	27 Wellesley Road, Chiswick, W.
1900 Mar. 27.	SEAGER, JAMES ALBERT	{ Charing Cross & City Electric Co., Marshgate Lane, Bow, E.
1898 Nov. 22.	SERPELL, DOUGLAS LESLIE ..	{ Derwent Valley Water Board, Bamford, Sheffield.
1901 Nov. 19.	SETH-SMITH, LESLIE, B.A. (Cantab.)	A. T. Walmsley, 9 Victoria Street, S.W.
1897 Nov. 10.	SEWELL, LOUIS HILGROVE ..	{ c/o H. Sewell, 56 Warrington Crescent, Maida Vale, W.
1897 Nov. 10.	SHARPLEY, REGINALD ..	25 Westbourne Park Road, W.
1899 Jan. 31.	SHAW, JOHN WHITE, B.A., B.E. (Royal)	1 Ailsa Terrace, Bangor, co. Down.
1899 Nov. 28.	SHELLEY, WILLIAM JOHN ..	80 The Common, Upper Clapton, N.
1897 Apr. 6.	SHEPHERD, PERCY EDWARD ..	{ Engineer's Office, L. & Y. Ry., Hunt's Bank, Manchester.
1900 Nov. 27.	SHEPLEY, JOHN THORPE ..	{ Heath Villa, Woolwich Road, Belvedere, Kent.
1897 Nov. 10.	SHERREN, ARTHUR OSWALD ..	Boro' Engineer's Office, Dover.
1900 Nov. 27.	SIBBALD, SAMUEL KAY ..	P.W.D., Kuala Kangsar, Perak, S.S.
1901 Jan. 15.	SIBETH, AUSTIN	{ Manor House, Sutton Park, Guilderford.
1902 Feb. 4.	SIDEBOTTON, JOHN KERCHEVAL ..	Manor House, Hollingworth, Cheshire.
1901 Dec. 17.	SILCOX, LEONARD ERNEST ..	H. B. Nichols, 11 Victoria St., S.W.
1899 Mar. 28.	SILLITOE, WILLIAM CHARLES ..	{ Engineer and Surveyor's Dept., Public Buildings, Ealing, W.
1900 Nov. 27.	SIMEON, CHARLES JOHN ..	
1899 Apr. 11.	SIMMS, WILLIAM	{ 17 Waldegrave Road, Upper Norwood, S.E.
1898 Nov. 8.	SIMON, ERNEST DARWIN ..	Pembroke College, Cambridge.
1898 Feb. 8.	SIMPSON, RICHARD CHRISTOPHER ..	Morecroft, Manor Rd., Twickenham.
1898 Nov. 29.	SINCLAIR, ALFRED ROBERT ..	13 Gibson Street, Hillhead, Glasgow.
1901 Nov. 27.	SINGH, BĀWĀ RAMNEEK ..	{ Royal Indian Engineering College, Staines.
1897 Mar. 29.	SKINNER, CLIFTON MACLEAN ..	{ 2 St. Paul's Terrace, Newcastle-on-Tyne.

Date of
Admission.

STUDENTS.

1899 Nov. 28.	SLADEN, CECIL GORDON KEN- NEY	{ Jarvis Villa, Steyning, Sussex.
1896 Dec. 15.	SLAUGHTER, FREDERICK	117 East Dulwich Grove, S.E.
1898 Nov. 8.	SMITH, ALBERT BROMLEY ..	61 Elgin Crescent, Notting Hill, W.
1900 Nov. 27.	SMITH, CYRIL GRAHAM ..	{ 9 Queenswood Road, Forest Hill, S.E.
1896 Feb. 4.	SMITH, EGBERT WYON	Govt. Railway, Lagos, West Africa.
1901 Dec. 17.	SMITH, GAVIN TROTMAN BRODIE ..	2 Elm Villas, Elm Row, Hamp- stead, N.W.
1897 Apr. 6.	{ SMITH, KENNETH BASIL WOODD	70 Ritherdon Road, Balham, S.W.
1900 Nov. 27.	SMITH, LEONARD MOUNTFORD ..	King's College, Strand, W.C.
1901 Nov. 19.	SMITH, ROBERT MELVILLE ..	{c.o. Warren Smith, 66 College St., Chelsea, S.W.
1899 Nov. 28.	SMITH, THORNTON BROWN ..	{ Swan Hotel, Sherburn-in-Elmet, Yorks.
1897 Jan. 12.	SMITH, WILLIAM FREDERICK ..	30 Victoria Road, Gipsy Hill, S.E.
1901 Mar. 26.	SMITH, WILLIAM FREDERICK ..	2 Heywood Street, Cheetham, Man- chester.
1899 Nov. 28.	{ SNAPE, ALFRED ERNEST, B.Sc. (<i>Victoria</i>)	Ashurst, New Milton, Hants.
1897 Mar. 29.	SNELLGROVE, CHARLES HERBERT ..	104 High Holborn, W.C.
1900 Nov. 27.	SOUTH, GEOFFREY WRENCH ..	55 Dudley Road, Tipton, Staffs.
1899 Mar. 28.	SOUTHERNS, LEONARD	132 Selhurst Road, S.E.
1898 Nov. 8.	SPARROW, CLAYTON STALLARD ..	{ Park House, Englefield Green, Surrey.
1901 Nov. 27.	SPARTALI, MICHAEL	37 Chatsworth Road, W. Norwood.
1900 Nov. 27.	SPEECHLY, EDWARD	5 Elm Grove, Taunton.
1902 Mar. 25.	SPENCER, EVELYN	{ Sandford Lodge, Southbourne, Christchurch, Hants.
1900 Dec. 18.	SPILSBURY, LIONEL BRUCE ..	{ Royal Indian Engineering College, Staines.
1901 Nov. 19.	SPONG, JAMES LEONARD ..	19 Ventnor Villas, Hove.
1902 Mar. 25.	SPONNER, ARTHUR DOUGLAS ..	33 Great George Street, S.W.
1898 Nov. 8.	STACEY, WILLIAM HENRY ..	Ingleside, Coleshill, Warwickshire.
1895 Dec. 3.	STANDEN, HUGH WYATT ..	40 Courtsfield Gardens, S.W.
1898 Nov. 8.	{ STANGER, REGINALD HARRY HURSTHOUSE	33 Ladbroke Grove, W.
1901 Nov. 27.	{ STANIER, CHARLES EDWARD, B.Sc. (<i>Lond.</i>)	Engineer's Office, G.W. Ry., Pad- dington, W.
1901 Mar. 26.	STEINBERG, HERBERT EDWARD ..	43 Parliament Hill, N.W.
1901 Nov. 27.	STEINTHAL, PAUL TELFORD ..	St. John's, Ilkley, Yorks.
1900 Dec. 18.	STELFOX, SYDNEY HERBERT ..	{ 18 Moreton Avenue, Stretford, Manchester.
1899 Mar. 28.	STEVENS, HERBERT LESLIE ..	9 Station Road, Watford.
1898 Mar. 29.	STEVENSON, ERNEST PERCY ..	{ Gasworks, Stafford Road, Wolver- hampton. [S.W.]
1901 Nov. 19.	STEWART, BASIL	52 Redcliffe Gardens, Kensington,
1898 Nov. 8.	{ STEWART, CHARLES HENRY, B.Sc. (<i>Victoria</i>)	Belmont Mine, Cordova, Ont., Canada.
1901 Feb. 12.	{ STRANG, WILLIAM GUTHRIE, B.Sc. (<i>Glas.</i>)	Eastbank, Glenburn Rd., Bearsden, Glasgow.
1901 Nov. 19.	STRINGER, HAROLD	2 Stokeville, Stoke-on-Trent.
1895 Oct. 22.	STUART, FRANK DONALD ..	Boro' Engineer's Office, Lincoln.
1899 Nov. 28.	{ SVENSSON, GILLIS, B.Sc. (<i>Victoria</i>)	1 Nelson Terrace, Coatham, Redcar.
1897 Nov. 10.	SWALES, JOHN KIRBY	City Engineer's Office, Leeds.
1901 Nov. 19.	SWAN, PERCIVAL	King's College, Cambridge.
1899 Feb. 21.	SWEETMAN, WALTER ALOYSIUS ..	

Date of
Admission.

STUDENTS.

1900 Nov. 27.	TAYLOR, JOHN HAROLD CLAY	19	Woodchurch Road, West Hampstead, N.W.
1896 Dec. 22.	TAYLOR, JOHN REGINALD	..	Haygarth House, Chester.
1897 Nov. 23.	TAYLOR, PERCY	..	Council Offices, Ilford, E.
1897 Mar. 2.	TEDMAN, CYRIL	..	G.I.P. Ry., Jhansi, N.W.P., India.
1898 Dec. 6.	TENNANT, CHARLES	..	
1902 Jan. 28.	THATCHER, IVAN JAMES	..	{ 124 Cromwell Road, Montpelier Bristol.
1900 Nov. 27.	THISELTON-DYER, GEORGE	..	Royal Gardens, Kew.
	HENRY, B.A. (<i>Cantab.</i>)	..	
1900 Mar. 27.	THOMAS, JOHN VICK	..	14 Alexander Road, Gloucester.
1900 Mar. 27.	THOMPSON, EDWARD HORACE	..	183 The Grove, Denmark Hill, S.E.
1902 Mar. 25.	THOMPSON, GEORGE NORMAN	..	{ Ferndale, Richmond Road, Crewe.
	VERE	..	
1900 Nov. 27.	THOMPSON, MICHAEL STEPHEN	..	28 Campden Hill Square, W.
1900 Mar. 6.	THOMPSON, THOMAS WILLIAM	..	{ Clonskeagh Castle, co. Dublin.
	B.A. (<i>Cantab.</i>)	..	
1898 Oct. 6.	THOMPSON, WADE	..	{ Boro' Engineers' Office, Burton-on-Trent.
1897 Jan. 12.	THORNE, ALFRED JOHN PARKER	..	7 Carteret Street, Westminster, S.W.
1901 Mar. 26.	THORNE, PHILIP HOWARD	..	{ c/o A. Thorne, 191 Willesden Lane, Brondesbury, N.W.
1900 Mar. 6.	THORNHILL, WILLIAM JOHNSON	..	P.W.D., Colombo, Ceylon.
1897 Nov. 10.	THORNTON, ERNEST	..	The Poplars, Chidswell, Dewsbury.
1898 Dec. 20.	THORNTON, GILBERT MILLER	..	Govt. Rys., Uitenhage, Cape Colony.
1901 Nov. 27.	THORNYCROFT, ISAAC THOMAS	..	Eyot Villa, Chiswick Mall, W.
1899 Nov. 28.	THORPE, WILLIAM ALFRED	..	{ c/o Mrs. Thorpe, 38 Cambridge Terrace, Hyde Park, W.
	CHARLES	..	
1899 Nov. 28.	THUBRON, JOHN BROWN	..	Sukkur, Sind, India.
	SYDNEY	..	
1898 Nov. 8.	TISDALE, ALFRED DOUGLAS	..	Heatherwold, Oxshott, Surrey.
1901 Nov. 19.	TODD, HERBERT	..	{ Heath Cottage, Gweedore, co. Donegal.
1897 Dec. 7.	Tomlinson, EDWARD THEODORE	..	8 St. George's Square, S.W.
1901 Nov. 27.	Tomlinson, JOHN WILLIAM	..	St. Mary's Hall, Coventry.
1900 Nov. 27.	TOPLEY, JOHN WHITEMAN MOR-	..	Humphreys & Glasgow, 38 Victoria Street, S.W.
	LAND	..	
1898 Nov. 8.	TOVEY, HENRY TURNER	..	251 Maidstone Road, Rochester.
1901 Mar. 26.	TREDCROFT, ARTHUR FRANCIS	..	Holmleigh, Rock Ferry, Liverpool.
1897 Mar. 29.	TREE, PHILIP BEAGLEY LE	..	Royal Indian Engineering College, Staines.
	DESPENCER	..	
1902 Mar. 25.	TREMLETT, PERCIVAL MERVYN	..	Fair Park, Magdalen Road, Exeter.
1898 Dec. 6.	TRESSLER, KARL THEODOR	..	9 Ridge Road, Stroud Green, N.
	BERTHOLD	..	
1899 Nov. 28.	TRIER, FRANK NEWTON	..	6 The Terrace, Champion Hill, S.E.
1902 Feb. 4.	TRIPP, GEORGE WALTER	..	13 Grafton Road, Bedford.
1900 Nov. 27.	TUDOR, FREDERIC EDWARD	..	{ District Engineer's Office, N. E. Ry., York.
1900 Nov. 27.	TURNER, ELWYN MEYRICK	..	{ 3 Windermere Road, Muswell Hill, N.
1898 Nov. 8.	TURNER, SYDNEY GEORGE	..	23 Earl's Court Gardens, S.W.
1896 Nov. 16.	TURNER, VINCENT	..	{ City Engineer's Office, 1 Pimlico Road, S.W.
m † 1896 Dec. 1.	TYACK, ARTHUR HENRY	..	
1900 Nov. 27.	TYRRELL, GEORGE NUGENT	..	
	MERLE	..	11 Norfolk Square, Hyde Park, W.

Date of Admission.		STUDENTS.	
1899 Dec. 12.	UNNA, PERCY JOHN HENRY ..	12	Lancaster Gate, W.
1898 Jan. 25.	UNWIN, HOWARD BUCKLEY ..	1	Newton Grove, Bedford Park, W.
1898 Nov. 22.	{ UPTON, HENRY HERBERT SYDNEY } ..	P.W.D., Hill Bungalow, Kwala Pilah, Negri Sembilan, Malay States.	
1900 Mar. 27.	UPTON, MITCHELL HENRY ..		
1896 Mar. 10.	VEASEY, JOHN HERBERT	{	Ayrshire Mine, Lomagunda, Rhodesia
1898 Nov. 22.	VENABLES, ARTHUR VINCENT	e.o. A. P. Venables, SI	Crouch Hill, N. E.
1901 Mar. 26.	WALES, WILLIAM ARTHUR ..	4	Belgrave Crescent, Scarborough.
1899 Nov. 28.	WALKDEN, SAM LEONARD ..	Eastern Cottage, East Finchley, N.	
1901 Jan. 8.	{ WALKER, ARCHIBALD CRAIG, B.Sc. (Glas.) } ..	256	Renfrew Street, Glasgow.
1900 Mar. 27.	WALKER, GEORGE	{	Firs Brake, Leckhampton, Cheltenham.
1900 Dec. 18.	WALKER, JOHN CLIVE	{	41 Hamilton Terrace, St. John's Wood, N.W.
1900 Apr. 3.	{ WALKER, THOMAS ARCHIBALD B.A. (Cantab.) } ..	56	Claverton Street, Pimlico, S.W.
1897 Nov. 23.	WALKEY, OLIVER ROWLAND	{	Portlet, Down View Road, West Worthing.
1900 Mar. 27.	WALMSLEY, HAROLD	{	Arneliffo, Whitegate Drive, Blackpool.
1896 Nov. 16.	WALSH, ARTHUR CLIFFE ..		[S.W.]
1899 Nov. 28	{ WALSH, EDMUND WILLIAM PATRICK } ..	Pearson & Son, 10 Victoria Street,	
1902 Mar. 25.	WALTON, ARTHUR MOORE ..	{	12 Little College Street, Westminster, S.W.
1899 Jan. 10.	WALTON, EUSTACE BALL ..	{	J. E. Walton, 4 Norfolk Villas, Musgrave Road, Durban, Natal.
1899 Mar. 28.	WALTON, JOHN SEWELL ..		Town Hall Chambers, Torquay.
1899 Mar. 28.	WARD, ARTHUR WALBURGH ..		Borough Engineer's Office, Batley.
1900 Nov. 27.	WARD, EBENEZER THOMAS ..		Engineer's Office, Tilbury Docks.
1901 Nov. 19.	WARNER, HAROLD METFORD		44 Highbury Park, N.
1898 Nov. 29.	WARRACK, JOHN, B.Sc. (Glas.)	{	Edison-Swan United Electric Light Co., Ponders End, N.
1899 Nov. 28.	WARWICK, HUGH BRANSTON		King, King & Co., Bombay.
1897 Jan. 12.	WATERHOUSE, GILBERT		East Grove, Rhayader, Rad.
1901 Dec. 3.	{ WATERMEYER, THEODORE HEINRICH } ..		Colonies Phauts, Graaff Reiniet, Cape Colony.
1897 Dec. 7.	WATERS, WILLIAM	8	Hanover Street, Warrington.
1901 Nov. 19.	{ WATNEY, WILLIAM HERBERT, B.A. (Cantab.) } ..	Thames Ironworks, Blackwall, E.	
1896 Dec. 1.	WATSON, HAROLD GEORGE ..		City Engineer's Office, Hull.
1901 Dec. 3.	WATSON, HUGH SEXTUS ..	76	Hereford Road, Bayswater, W.
1899 Jan. 31.	WATSON, JOHN FRANCIS ..	38	Eglantine Avenue, Belfast.
1901 Mar. 26.	WATT, JAMES	3	Golden Square, Aberdeen.
1901 Nov. 19.	WATTS, SIDNEY JOHNSON ..	117	Dean Street, Siwudon.
1899 Nov. 28.	WATTS, STAFFORD TRACEY ..	Box 4181,	Johannesburg, Transvaal.
1898 Mar. 29.	WEBBER, JOHN FREDERICK ..	{	Devonshire House, Alderbrook Rd., Balham, S.W.
1900 Apr. 3.	WEDGWOOD, ARTHUR FELIX	{	7 Sydenham Terrace, Newcastle-on-Tyne.
1900 Jan. 9.	WEEKLEY, CHARLES, B.A. (Cantab.)	35A	Great George Street, S.W.
1900 Nov. 27.	WELCH, RICHARD HUBBEARD ..	{	Engineer's Office, Midland Ry., Heysham, Morecambe.

Date of
Admission.

STUDENTS.

1899 Dec. 5.	WELLER, WALTER KIRKWOOD	{ P.W.D., Coolgardie Water Scheme Branch, Perth, Western Australia.
m 1898 Nov. 8.	{ WELLS, LIONEL FORTESCUE, B.Sc. (<i>Victoria</i>)	l. & Y. Ry., Kirkham, Lancs. Bééche, Duval & Co., 25 Broad St., New York, U.S.
1901 Mar. 5.	WESSEL, HARRY LUIS	Shoubra Road, Cairo, Egypt.
1898 Dec. 6.	WEST, EDWARD THEOBALD	Egyptian State Rys., Cairo.
1896 Dec. 1.	WESTERN, HUGH	Hooe, Battle, Sussex.
1898 Nov. 8.	{ WESTON, CHARLES FRANCIS RUSSELL NUGENT	Marine Cottage, Knottingley, Yorks.
1901 Dec. 17.	WETHERALL, ARTHUR	Waltham House, Wirksworth.
1899 Nov. 28.	{ WHEATCROFT, KENNETH DOUGLAS	160 Hope Street, Glasgow.
m \ddagger 1897 Nov. 23.	WHIGHAM, GEORGE HAY	27 Westbourne Park, Scarborough.
1898 Nov. 8.	{ WHITAKER, JOHN STANLEY, B.Sc. (<i>Victoria</i>)	56 Claude Road, Cardiff.
1899 Nov. 28.	WHITE, COLIN ROBERT	63 Daisy Hill, Dewsbury.
1897 Nov. 10.	{ WHITE, ERNEST CLARK, B.Sc. (<i>Victoria</i>)	Deighton Grove, York.
1902 Apr. 22.	WHITEHEAD, ALAN OCTAVIUS	44 Frogmire, Hampstead, N.W.
1901 Apr. 16.	WHITLEY, ROGER, B.A. (<i>Cantab.</i>)	{ 26 Kenilworth Court, Putney Bridge, S.W.
1900 Mar. 27.	WHITTINGTON-COOPER, ALFRED	59 Earlsfield Road, Wandsworth, S.W.
1901 Nov. 19.	WHITTLE, BERTRAM ARTHUR	W. Cory & Son, Slipway, Erith.
1899 Nov. 28.	WHITTLE, FREDERIC EDWIN ..	Bellahouston House, Glasgow.
1896 Nov. 24.	WHITTON, PETER ISLES	202 Northeote Rd., Walthamstow, N.E.
1899 Nov. 28.	WHYTE, ALEXANDER HORNEY	City Surveyor's Office, Sheffield.
1899 Dec. 5.	WICKHAM, JOHN AVENEL ..	{ 83 Thornton Street, West Hartlepool.
1896 Jan. 7.	WIDNALL, GEORGE WILLIAM ..	The Sycamores, Pelsall, Walsall.
1899 Mar. 28.	WILEY, FRED	Boro' Engineer's Office, Batley.
1897 Nov. 10.	WILKES, JOSEPH ERNEST ..	11 Weld Road, Birkdale, Southport.
1899 Nov. 28.	WILKINSON, NEWMAN	WILLIAMS, ALFRED GLYN ..
1900 Nov. 27.	WILLIAMS, ALFRED GLYN ..	WILLIAMS, JAMES STANLEY ..
1899 Mar. 28.	WILLIAMS-ELLIS, RUPERT GREAVES	{ WILLIAMS-ELLIS, RUPERT GREAVES
1900 Jan. 30.	WILLIAMSON, ANDREW	Glasfryn, Chwilog, N. Wales.
1899 Mar. 28.	WILLSON, CYRIL FREDERICK ..	{ Derwent Valley Water Board, Bamford, Sheffield.
1896 Dec. 1.	WILSON, ALBERT	{ The Old Rectory House, Wimbleton Park.
1896 Nov. 16.	WILSON, HARRY BERTRAM ..	Huddersfield Road, Birstall.
1900 Mar. 27.	WILSON, JOSEPH DOUGLAS ..	Town Hall, Wood Green, N.
1901 Mar. 26.	WILSON, JOSEPH LUPTON ..	{ Engineering School, Crystal Palace, S.E.
1900 Nov. 27.	WIMBUSH, HENRY LAWRENCE ..	Hoton, Loughborough.
1899 Nov. 28.	{ WINDSOR, DOUGLAS HALLI- BURTON	{ 380 Liverpool Road, Patricroft, Manchester.
1901 Feb. 12.	WINGFIELD, GODFREY LEE ..	10 Bellevue Road, Southampton.
1898 Nov. 8.	WINTER, ERNEST CHARLES ..	{ 3 Leamington Villas, Chiswick Lane, W.
1900 Mar. 27.	WISE, JAMES BERKELEY ..	Cotteswold, Hathersage, Sheffield.
1900 Mar. 27.	WISWALL, WALTER HARTLEY	Greenisland, Belfast.
1899 Mar. 28.	{ WOLSTENHOLME, FREDERIC GEORGE	10 Stanley Villas, Runcorn.
1901 Dec. 3.	WONTNER-SMITH, HOWARD ..	4 Hornby Road East, Blackpool.
1902 Jan. 21.	WOOD, ALPHONSE WOOD, Jun.	Grasmere, Hendon Lane, Finchley.
1901 Dec. 17.	WOOD, FRANCIS HUGO LINDLEY	Osborne House, Barnsley.
1901 Mar. 26.	WOOD, WILLIAM WELLESLEY	Temple Newsam, Leeds.
1900 Nov. 27.	WOODWARD, EDWARD	11 Kellie Place, Alloa, N.B.
		King's College, Strand, W.C.

Date of Admission.	STUDENTS.	Address
1902 Feb. 11.	WOOLDRIDGE, EDWARD PERCY	Oakleigh, Fareham, Hants.
1900 Nov. 27.	WRAGG, HERBERT	Walshaw Dean Reservoir, Hebden Bridge.
1900 Mar. 27.	WRAY, PETER REMUS	42 Tollington Road, Holloway, N.
1900 Mar. 27.	WRAY, ROMULUS PAUL	Wray's Folly, Woodcote, Reading.
1899 Jan. 31.	WRIGHT, ERNEST WILLIAM BELL	York Villa, Stanwise, Carlisle.
1900 Mar. 27.	WRIGHT, FRANK WILSON	27 Coleshill Street, Atherton.
1898 Mar. 15.	WYATT, ARCHIBALD FREDERICK	S.M. Ry, Guntur, Madras.
1900 Jan. 9.	WYATT, GEORGE	67 St. Giles, Oxford.
1901 Dec. 17.	YOUNG, CYRIL ROE MUSTON ..	15 Victoria Street, S.W.
1901 Nov. 19.	YOUNG, GEORGE SHIEL ..	Niven and Haddin, 131 West Regent Street, Glasgow.
1901 Mar. 26.	ZAMBRA, JOSEPH BENTLEY ..	Fontenoy, Finchley Road, Hamp- stead, N.W.
Total number of Students	896.





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